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Space Administration

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## SUMMARY

**An experimental study has been conducted in the Langley Low-Turbulence Pressure Tunnel to measure the flow field properties of the vortices generated at the edge of a deflected single-element high-lift flap. The purpose of the test was to provide a detailed set of surface pressure and flow field velocity data in the vicinity of a typical part-span flap edge. These data can be used for the calibration and validation of computational fluid dynamic (CFD) computer codes used for the design and analyses of advance high-lift systems. The model used was the Langley Energy Efficient Transport (EET) High-Lift Airfoil Model modified with a single-slotted, part-span trailing-edge flap. The original EET high-lift airfoil is a supercritical-type airfoil with a thickness-to-chord ratio of 0.12 and was equipped with a full-span, leading-edge slat and a full-span, double-slotted, trailing-edge flap. The model used during this investigation consisted of the original main element of the EET High-Lift Airfoil with the slat removed and with a 30-percent chord, single-slotted, part-span trailing-edge flap that spanned 19 inches of the tunnel width of 36 inches. The flap was deflected to 20 and 30 degrees with a fixed overlap and with a varying gap of 2, 2.5, and 3-percent of the baseline chord of 21.645 inches. The model was equipped with both spanwise and chordwise rows of surface pressure taps on the main and flap elements.**

**The test was conducted in the LTPT at a Mach number of 0.20 and at tunnel total pressures of 1, 2, and 3 atmospheres. The tunnel was equipped with a three-component laser-Doppler velocimetry system that was intended to be used to measure both the mean and fluctuating flow field velocities in the vortices generated at the flap edge. However, due to difficulties seeding the flow with an adequate number of measurable particles, the limited amount of laser data taken was judged inadequate for inclusion in this report. Therefore, this report contains the detailed definition of the model geometry and the measured surface pressure data. These data are presented without discussion. It is hoped that the future development of improved seeding techniques or higher-energy laser systems which rely more on the natural dust particle seeding of the flow will allow for the detailed measurement of the flow field velocities.**

## INTRODUCTION

The number of aircraft departures and arrivals at most of the major US airports are currently at or very near capacity. Many factors govern the number of aircraft that occupy a particular airport at any given time. Several of the more important factors are number of runways, number of gates, baggage handling facilities, ground transportation availability, parking facilities, community noise requirements, and FAA takeoff and landing regulations. The FAA regulations specify requirements for the safe movement of aircraft both on the ground during runway taxiing and gate parking and during airborne flight to and from airports. One major factor that determines the number of safe takeoffs and landings is separation distance between aircraft that is needed to avoid the strong rotational flows of the wing vortices generated by preceding aircraft. The strength and duration of these vortices is a function of wing loading, aircraft weight, planform shape, and the number and type of leading- and trailing-edge flaps. These vortices which form at the edges of the flaps and wing tips and at the wing-body juncture have flow field characteristics that are very complex and difficult to predict using existing computational fluid dynamic (CFD) computer codes. These CFD codes are playing an ever increasing role in the design and analysis of advanced transport aircraft and, in fact, may someday replace the extensive flight testing currently required to FAA certify a new aircraft configuration.

The purpose of this experimental investigation was to provide a set of detailed flow field data of the complex vortical flow around a typical flap edge that could be used for the validation and calibration of these CFD codes. These data were to include detailed surface pressures on the flap and adjoining wing edges and detailed mean and fluctuating flow field velocities in planes perpendicular to the flap edge and into the flow field downstream of the flap trailing edge. Several previous experimental studies have been conducted in both NASA and European wind tunnels to measure the mean flow field properties at various stations downstream of the flap trailing edge. Details of these studies are presented in references 1 through 11. Although these data are comprehensive, most of it were obtained at rather low Reynolds number conditions and very little of it contains the fluctuating velocities data needed to determine the shear stress values for code calibration. To determine the much needed higher Reynolds number data and to measure the fluctuating velocities, it was decided to modify and test an existing full-span high-lift airfoil

that was built and extensively tested in the Langley Low-Turbulence Pressure Tunnel (LTPT).

This modified model is the Langley Energy Efficient Transport (EET) Flap-Edge Vortex Model and was modified from Langley EET High-Lift Airfoil which was originally equipped with a full-span leading-edge slat and a double-slotted trailing edge flap as described in reference 12. To form the vortex flap model, the full-span leading-edge slat was removed and a new 19-inch span single-slotted flap was added. The original cruise trailing-edge section was cut off with a 17-inch span and added to the model. The part-span flap element was instrumented with densely spaced spanwise and chordwise surface pressure taps and with a set of support brackets for deflections of 20 and 30 degrees. The tests were conducted in the LTPT at tunnel total pressures of 1 to 3 atmospheres and at a constant Mach number of 0.2. The model main and flap element surface pressures were measured with an electronically scanning pressure (ESP) system.

The mean and fluctuating flow field velocities were to be measured with a three-component laser Doppler velocimetry system mounted external to the tunnel test section with one sidewall and ceiling access windows for the laser light beams. Because of the requirement not to contaminate the tunnel's nine closely spaced anti-turbulence screens, a glycol and water solution was used to seed the tunnel flow. After about three weeks of trial testing, it was concluded that the seeding solution used could not produce enough seeding particles to obtain accurate coincident measurements of all three components of velocity. This was a very disappointing occurrence and was a problem that could not be addressed during this tunnel entry. Perhaps the use of more powerful lasers that rely on natural dust and dirt particles to seed the flow will provide adequate seeding in this high-pressure, low-speed facility. The remaining week of the four-week tunnel entry was used to measure the surface pressures on the main and flap elements at two flap deflections each with three gap settings at a constant overlap setting. This report contains the plotted and tabulated pressure data from this investigation and are presented without discussion.

## **SYMBOLS**

**All measurements and calculations were made in the U.S. Customary Units. The equivalent symbol used in the computer generated tabulated data is shown in parenthesis.**

**b**                    **model span, 36.0 inches**

**c**                    **airfoil reference chord, 21.654 inches**

**C<sub>p</sub>**                **local surface static pressure coefficient**

**M<sub>∞</sub>**      **free stream Mach number**

**q<sub>∞</sub> (qinf)**      **free stream dynamic pressure, lb/in<sup>2</sup>**

**R<sub>n</sub>**                **Reynolds number based on reference chord**

**t/c**                **airfoil thickness-to-chord ratio, 0.12**

**x**                    **distance along the chordline of the model, inches**

**y**                    **distance along span of model, inches**

**z**                    **distance perpendicular to the chordline of the model, inches**

**η (eta)**           **non-dimensional spanwise position, y/b**

**α (alpha)**        **angle of attack (positive nose up), degrees**

**δ<sub>f</sub>**                **flap deflection (positive for trailing edge down), degrees**

**Subscripts:**

**f**                    **flap**

**m**                    **main**

## **WIND TUNNEL AND MODEL DESCRIPTIONS**

### **Wind Tunnel**

**The EET Flap-Edge Vortex Flap Model test was conducted in the Langley Low-Turbulence Pressure Tunnel (LTPT). The LTPT is a single-return, closed-throat wind tunnel that can be operated at tunnel total pressures from near vacuum to 10 atmospheres (ref. 13). The tunnel test section is 3 feet wide, 7.5 feet high, and 7.5 feet long, which when combined with a 17.6-to-1 contraction ratio and a set of nine anti-turbulence screens makes the LTPT ideally suited for low-turbulence, high Reynolds number testing. The tunnel can achieve a maximum Reynolds number of 15 million per foot at a Mach number of 0.24. The maximum empty-tunnel speed at a total pressure of one atmosphere is a Mach number of 0.47 with a corresponding Reynolds number of 3 million per foot. The tunnel total temperature is controlled through a set of internal heat exchange coils located upstream of the screens in the contraction section of the tunnel. During the warmer months of operation, cooling water is pumped through the heat exchanger and circulated through the cooling tower located in the inner courtyard. During the colder months of operation, the circulation water is heated by a steam injection system.**

**The tunnel has a model-support and force-balance system capable of handling both single- and multi-element airfoils. An airfoil model is mounted between two endplates that are connected to the inner drums. These inner drums are held in place by an outer drum and yoke arm support system. The yoke arm support system is mounted to the force balance, which is connected to the tunnel through a balance platform. The attitude of the model is controlled by a motor-driven, externally mounted pitch mechanism that rotates the bearing-mounted inner drums. The tunnel model support endplates are equipped with either sidewall blowing or suction systems that can be used to control the separation of the sidewall boundary layer. Because the model used in this investigation had a part-span flap and was asymmetric, the sidewall boundary layer system was not used. In addition, due to the asymmetric nature of the model, no jet boundary or wall corrections were made to the data.**

## **Description of the Model**

The part-span high-lift model tested during this investigation has been designated as the Langley EET Flap-Edge Vortex Model. This model was fabricated by modifying the existing EET High-Lift Airfoil that was tested extensively in the LTPT during the mid 1980's and 1990's. This airfoil model had a span of 36 inches and chord of 21.654 inches (55 centimeters) and was equipped with a leading-edge slat and a double-slotted trailing-edge flap. The cruise airfoil with all elements nested has the same coordinates as those of the wing section at the break station of the NASA supercritical SCW-2a wing described in references 14 and 15. The two-element flap-edge vortex model was made by removing the leading-edge slat and combining the geometries of the double-slotted flap to form a single-slotted flap. The resultant single-slotted flap was cut with a span of 19 inches.

A planform view of the part-span flap model is presented in figure 1 and photographs of the model mounted in the LTPT are presented in figures 2 and 3. The main element had a trailing-edge flap cove section from the sidewall to 19-inch span location and the cruise airfoil trailing-edge section from the 19- to 36-inch span location. The coordinates of the main element with the flap cove trailing edge section are presented in table 1 and with the cruise trailing edge section, in table 2. The single-slotted flap element has a chord of 30-percent of the cruise chord and the coordinates are presented in table 3. The shape of the main and flap elements with the pressure tap locations indicated are presented in figures 4 and 5, respectively.

The existing main element was already instrumented with a chordwise row of densely spaced surface pressure taps along the midspan 18-inch location and two rows of sparsely spaced taps at spanwise stations 2.5 inches from each sidewall. An additional chordwise row of five upper and four lower surface taps was added to the model at the 19.2-inch span location parallel to the flap cove cutout region from an  $x/c$  of .8 to 1.0. The main element chordwise and spanwise taps identification names and coordinates are presented in tables 4 and 5, respectively. The flap element was instrumented with three densely-spaced chordwise rows of taps at the spanwise locations of 2.5, 18.0, and 18.8 inches and two closely-spaced spanwise upper-surface rows of taps at the  $x/c$  locations of 0.717 and 0.969. The flap element chordwise and spanwise taps identification names and coordinates are presented in tables 6 and 7, respectively.

Two sets of flap support brackets were made for this configuration. One set had a deflection of 20° and other set had a deflection of 30°. During the test, the overlap was held constant and the gap was varied for each deflection. The gap was varied by adding spacer blocks between the flap bracket support flange and the main element bracket attachment pad. One set of spacer blocks was made and used for both flap deflections. For the 20° brackets, the overlap was a constant 1.5 percent of the model chord and for the 30° brackets, a constant 1.7 percent of the model chord. The spacers for the 20° brackets produces gap settings of 2, 2.5, and 3 percent of the model chord. Using the same spacer blocks with the 30° brackets produces slightly larger gap settings of 2.041, 2.538, and 3.036 percent of the model chord. The coordinates of the deflected flap can be obtained using the following lofting equations:

$$x_{lofted} = x_{mp} + (x_{input} - x_{fp}) \cos(\delta_f) + (z_{input} - z_{fp}) \sin(\delta_f) \quad (1)$$

$$z_{lofted} = z_{mp} + (z_{input} - z_{fp}) \cos(\delta_f) - (x_{input} - x_{fp}) \sin(\delta_f) \quad (2)$$

where  $x_{mp}$  and  $z_{mp}$  are the pivot points for the main element,  $x_{fp}$  and  $z_{fp}$  are the pivot points for the flap element,  $\delta_f$  is the flap deflection, and  $x_{input}$  and  $z_{input}$  are the flap surface coordinates listed in table 3. The main and flap element pivot point data are listed in table 8.

## PRESENTATION OF DATA

The following table lists the configurations tested and the corresponding plotted

$\delta_r$ , deg	Gap/c	Overlap/c	$R_n / 10^6$	$M_\infty$	Run #	$C_p$ Plot #	$C_p$ Table #
20	0.02	0.15	2.367	0.200	38	6	9
20	0.02	0.15	4.746	0.200	37	7	10
20	0.02	0.15	7.157	0.200	36	8	11
20	0.025	0.15	2.398	0.200	34	9	12
20	0.025	0.15	4.822	0.200	33	10	13
20	0.025	0.15	7.232	0.200	32	11	14
20	0.03	0.15	2.448	0.200	24	12	15
20	0.03	0.15	4.405	0.180	25	13	16
20	0.03	0.15	6.649	0.187	26	14	17
30	0.0204	0.17	2.405	0.200	53	15	18
30	0.0204	0.17	4.808	0.200	52	16	19
30	0.0204	0.17	7.209	0.200	51	17	20
30	0.0254	0.17	2.419	0.200	47	18	21
30	0.0254	0.17	7.199	0.200	48	19	22
30	0.0304	0.17	7.088	0.200	39	20	23

figure and tabulated data table numbers:

Note that for run 25 and 26, the Mach number is below the desired value of 0.200. This was not intentionally done, but was the result of an operator error at setting the proper tunnel speed.



## **CONCLUDING REMARKS**

**This report presents the results of a test conducted in the Langley Low-Turbulence Pressure Tunnel to measure the flow field properties of a typical flap-edge vortex. The model was the EET Flap-Edge Vortex Model, which consists of a main element and a part-span, single-slotted trailing-edge flap. The model surface was instrumented with several chordwise and spanwise rows of pressure taps on each element. The off-body flow field velocities were to be measured in several planes perpendicular to the flap edge with a laser Doppler velocimetry system capable of measuring all three components in coincidence. However, due to seeding difficulties, the preliminary laser data did not have sufficient accuracy to be suitable for presentation; therefore, this report presents only the tabulated and plotted surface pressure data. In addition, the report contains a detail description of the model which can be used to generate accurate CFD grid structures. It is hoped that the development of improved seeding techniques or the development of higher-powered lasers that need only the natural seeding of dust particles in the flow will be forthcoming, so that the much needed off-body flow field data can be obtained. The surface pressure data has excellent quality and can provide a preliminary indication of the accuracy of the current CFD methods.**

**Table 1.- Coordinates of the Main Element of the EET Flap-Edge Vortex Model with Flap Deployed ( $\eta = 0.0$  to  $0.5278$ )**

Upper Surface		Lower Surface	
x/c	z/c	x/c	z/c
0.04372	-0.02053	0.04372	-0.02053
0.04376	-0.01712	0.04409	-0.02424
0.04427	-0.01374	0.04490	-0.02788
0.04519	-0.01074	0.04594	-0.03079
0.04650	-0.00789	0.04762	-0.03336
0.04834	-0.00482	0.04919	-0.03466
0.05047	-0.00192	0.05326	-0.03568
0.05320	0.00136	0.05740	-0.03664
0.05611	0.00448	0.06482	-0.03827
0.05962	0.00784	0.07238	-0.03970
0.06339	0.01111	0.08060	-0.04112
0.06776	0.01461	0.08889	-0.04245
0.07227	0.01792	0.09791	-0.04381
0.07744	0.02139	0.10700	-0.04510
0.08274	0.02468	0.11675	-0.04640
0.08376	0.02527	0.12649	-0.04759
0.08871	0.02806	0.13697	-0.04878
0.09481	0.03126	0.14744	-0.04989
0.09583	0.03176	0.15000	-0.04990
0.10150	0.03445	0.16000	-0.05090
0.10834	0.03740	0.18000	-0.05270
0.11576	0.04027	0.20000	-0.05410
0.12332	0.04285	0.22500	-0.05580
0.13147	0.04520	0.25000	-0.05720
0.13976	0.04720	0.27500	-0.05820
0.14863	0.04891	0.30000	-0.05900
0.15758	0.05027	0.32500	-0.05960
0.16710	0.05142	0.35000	-0.05990
0.17663	0.05235	0.40000	-0.05970
0.18674	0.05316	0.45000	-0.05850
0.19692	0.05388	0.50000	-0.05580
0.20761	0.05457	0.55000	-0.05130
0.21946	0.05529	0.56582	-0.04938
0.22805	0.05582	0.59600	-0.04519
0.23750	0.05636	0.62589	-0.04049
0.25000	0.05710	0.65535	-0.03546
0.27500	0.05810	0.68422	-0.03015
0.30000	0.05880	0.69833	-0.02751
0.32500	0.05940	0.71244	-0.02486
0.35000	0.05980	0.72618	-0.02224
0.40000	0.06000	0.73993	-0.01961
0.45000	0.05950	0.74473	-0.01871
0.49652	0.05831	0.74473	-0.01875
0.53717	0.05686	0.70000	-0.01875

**Table 1.- Concluded**

<b>0.56750</b>	<b>0.05544</b>	<b>0.70000</b>	<b>0.02157</b>
<b>0.59768</b>	<b>0.05374</b>	<b>0.75185</b>	<b>0.02157</b>
<b>0.62742</b>	<b>0.05183</b>	<b>0.77775</b>	<b>0.02157</b>
<b>0.64211</b>	<b>0.05079</b>	<b>0.80000</b>	<b>0.02157</b>
<b>0.65673</b>	<b>0.04968</b>	<b>0.80363</b>	<b>0.02155</b>
<b>0.67113</b>	<b>0.04850</b>	<b>0.82960</b>	<b>0.02154</b>
<b>0.68553</b>	<b>0.04725</b>	<b>0.83774</b>	<b>0.02153</b>
<b>0.69957</b>	<b>0.04594</b>	<b>0.84589</b>	<b>0.02152</b>
<b>0.71361</b>	<b>0.04455</b>	<b>0.85229</b>	<b>0.02146</b>
<b>0.72727</b>	<b>0.04312</b>	<b>0.85861</b>	<b>0.02136</b>
<b>0.74095</b>	<b>0.04159</b>	<b>0.86174</b>	<b>0.02120</b>
<b>0.75418</b>	<b>0.04002</b>	<b>0.86480</b>	<b>0.02101</b>
<b>0.76735</b>	<b>0.03836</b>	<b>0.86792</b>	<b>0.02080</b>
<b>0.78015</b>	<b>0.03668</b>	<b>0.87098</b>	<b>0.02060</b>
<b>0.79287</b>	<b>0.03493</b>	<b>0.87419</b>	<b>0.02044</b>
<b>0.80509</b>	<b>0.03318</b>		
<b>0.81731</b>	<b>0.03132</b>		
<b>0.82895</b>	<b>0.02944</b>		
<b>0.84058</b>	<b>0.02745</b>		
<b>0.84793</b>	<b>0.02617</b>		
<b>0.85527</b>	<b>0.02486</b>		
<b>0.86262</b>	<b>0.02352</b>		
<b>0.86640</b>	<b>0.02282</b>		
<b>0.87026</b>	<b>0.02209</b>		
<b>0.87411</b>	<b>0.02135</b>		

**Table 2.- Coordinates of the Main Element of the EET Flap-Edge Vortex Model with Flap  
Nested ( $\eta=0.5278$  to  $1.0$ )**

Upper Surface		Lower Surface	
x/c	z/c	x/c	z/c
0.04372	-0.02053	0.04372	-0.02053
0.04376	-0.01712	0.04409	-0.02424
0.04427	-0.01374	0.04490	-0.02788
0.04519	-0.01074	0.04594	-0.03079
0.04650	-0.00789	0.04762	-0.03336
0.04834	-0.00482	0.04919	-0.03466
0.05047	-0.00192	0.05326	-0.03568
0.05320	0.00136	0.05740	-0.03664
0.05610	0.00447	0.06482	-0.03827
0.05962	0.00784	0.07238	-0.03970
0.06339	0.01111	0.08060	-0.04112
0.06776	0.01461	0.08889	-0.04245
0.07227	0.01792	0.09791	-0.04381
0.07744	0.02139	0.10700	-0.04510
0.08274	0.02468	0.11675	-0.04640
0.08376	0.02527	0.12649	-0.04759
0.08871	0.02806	0.13697	-0.04878
0.09481	0.03126	0.14744	-0.04989
0.09583	0.03176	0.15000	-0.04990
0.10150	0.03445	0.16000	-0.05090
0.10835	0.03740	0.18000	-0.05270
0.11576	0.04027	0.20000	-0.05410
0.12332	0.04285	0.22500	-0.05580
0.13147	0.04520	0.25000	-0.05720
0.13976	0.04720	0.27500	-0.05820
0.14863	0.04891	0.30000	-0.05900
0.15758	0.05027	0.32500	-0.05960
0.16710	0.05142	0.35000	-0.05990
0.17663	0.05235	0.40000	-0.05970
0.18674	0.05316	0.45000	-0.05850
0.19692	0.05388	0.50000	-0.05580
0.20761	0.05457	0.55000	-0.05130
0.21947	0.05529	0.60000	-0.04460
0.22805	0.05582	0.65000	-0.03640
0.23750	0.05636	0.70000	-0.02720
0.25000	0.05710	0.74000	-0.01960
0.27500	0.05810	0.78000	-0.01220
0.30000	0.05880	0.82000	-0.00620
0.32500	0.05940	0.85000	-0.00280
0.35000	0.05980	0.88000	-0.00120
0.40000	0.06000	0.90000	-0.00100
0.45000	0.05950	0.92000	-0.00180
0.50000	0.05820	0.94000	-0.00370
0.55000	0.05630	0.96000	-0.00670

**Table 2.- Concluded**

<b>0.60000</b>	<b>0.05360</b>	<b>0.98000</b>	<b>-0.01100</b>
<b>0.65000</b>	<b>0.05020</b>	<b>1.00000</b>	<b>-0.01640</b>
<b>0.70000</b>	<b>0.04590</b>		
<b>0.74000</b>	<b>0.04170</b>		
<b>0.78000</b>	<b>0.03670</b>		
<b>0.82000</b>	<b>0.03090</b>		
<b>0.85000</b>	<b>0.02580</b>		
<b>0.88000</b>	<b>0.02020</b>		
<b>0.90000</b>	<b>0.01600</b>		
<b>0.92000</b>	<b>0.01160</b>		
<b>0.94000</b>	<b>0.00690</b>		
<b>0.96000</b>	<b>0.00180</b>		
<b>0.98000</b>	<b>-0.00370</b>		
<b>1.00000</b>	<b>-0.01010</b>		

**Table 3.- Coordinates of the Flap Element of the EET Flap-Edge Vortex Model**

<b>Upper Surface</b>		<b>Lower Surface</b>	
<b>x/c</b>	<b>z/c</b>	<b>x/c</b>	<b>z/c</b>
0.70000	-0.01896	0.70000	-0.01896
0.70005	-0.01791	0.70005	-0.01994
0.70010	-0.01746	0.70010	-0.02033
0.70025	-0.01654	0.70025	-0.02107
0.70050	-0.01546	0.70050	-0.02184
0.70075	-0.01462	0.70075	-0.02239
0.70100	-0.01390	0.70100	-0.02281
0.70150	-0.01268	0.70150	-0.02347
0.70200	-0.01164	0.70200	-0.02397
0.70250	-0.01072	0.70250	-0.02437
0.70300	-0.00988	0.70300	-0.02469
0.70350	-0.00911	0.70350	-0.02496
0.70400	-0.00838	0.70400	-0.02519
0.70450	-0.00769	0.70450	-0.02537
0.70500	-0.00703	0.70500	-0.02552
0.70550	-0.00640	0.70550	-0.02563
0.70600	-0.00580	0.70600	-0.02570
0.70650	-0.00522	0.70650	-0.02573
0.70700	-0.00467	0.70700	-0.02573
0.70750	-0.00414	0.70750	-0.02572
0.70800	-0.00362	0.70800	-0.02568
0.70900	-0.00265	0.70900	-0.02557
0.71000	-0.00174	0.71000	-0.02542
0.71500	0.00212	0.71500	-0.02443
0.72000	0.00518	0.72000	-0.02339
0.72500	0.00771	0.72500	-0.02242
0.73000	0.00983	0.73000	-0.02149
0.73500	0.01161	0.73500	-0.02055
0.74000	0.01313	0.74000	-0.01960
0.75000	0.01551	0.75000	-0.01770
0.76000	0.01720	0.76000	-0.01581
0.77000	0.01837	0.77000	-0.01396
0.78000	0.01913	0.78000	-0.01220
0.79000	0.01959	0.79000	-0.01056
0.80000	0.01982	0.80000	-0.00902
0.81000	0.01988	0.81000	-0.00758
0.82000	0.01980	0.82000	-0.00620
0.83000	0.01960	0.83000	-0.00491
0.84000	0.01928	0.84000	-0.00375
0.85000	0.01878	0.85000	-0.00280
0.86000	0.01810	0.86000	-0.00208
0.87000	0.01725	0.87000	-0.00156
0.88000	0.01625	0.88000	-0.00120
0.89000	0.01511	0.89000	-0.00100
0.90000	0.01382	0.90000	-0.00100

**Table 3.- Concluded**

<b>0.91000</b>	<b>0.01234</b>	<b>0.91000</b>	<b>-0.00126</b>
<b>0.92000</b>	<b>0.01065</b>	<b>0.92000</b>	<b>-0.00180</b>
<b>0.93000</b>	<b>0.00875</b>	<b>0.93000</b>	<b>-0.00262</b>
<b>0.94000</b>	<b>0.00690</b>	<b>0.94000</b>	<b>-0.00370</b>
<b>0.95000</b>	<b>0.00430</b>	<b>0.95000</b>	<b>-0.00504</b>
<b>0.96000</b>	<b>0.00180</b>	<b>0.96000</b>	<b>-0.00670</b>
<b>0.97000</b>	<b>-0.00086</b>	<b>0.97000</b>	<b>-0.00870</b>
<b>0.98000</b>	<b>-0.00370</b>	<b>0.98000</b>	<b>-0.01100</b>
<b>0.99000</b>	<b>-0.00675</b>	<b>0.99000</b>	<b>-0.01358</b>
<b>1.00000</b>	<b>-0.01010</b>	<b>1.00000</b>	<b>-0.01640</b>

**Table 4.- Coordinates of the Chordwise Pressure Taps on the Main Element of the EET Flap-Edge Vortex Model**

Upper Surface				Lower Surface			
Tap ID	x/c	z/c	$\eta$	Tap ID	x/c	z/c	$\eta$
SS04	0.30000	0.05880	0.0694	SS02	0.27500	-0.05820	0.0694
WC19	0.04372	-0.02053	0.5000	WC20	0.04480	-0.02753	0.5000
WC18	0.04480	-0.01184	0.5000	WC21	0.04900	-0.03454	0.5000
WC16	0.04900	-0.00387	0.5000	WC22	0.05800	-0.03678	0.5000
WC15	0.05800	0.00634	0.5000	WC23	0.08000	-0.04102	0.5000
WC14	0.06400	0.01162	0.5000	WC24	0.13000	-0.04800	0.5000
WC11	0.08550	0.02627	0.5000	SC04	0.18000	-0.05270	0.5000
WC10	0.09500	0.03135	0.5000	SC05	0.27550	-0.05822	0.5000
WC09	0.10750	0.03705	0.5000	SC06	0.37500	-0.05993	0.5000
WC08	0.12250	0.04259	0.5000	SC07	0.47500	-0.05735	0.5000
WC06	0.14250	0.04777	0.5000	CC09	0.65000	-0.03640	0.5000
WC05	0.15250	0.04954	0.5000	CC10	0.74460	-0.01874	0.5000
WC04	0.16500	0.05119	0.5000	CC11	0.70000	0.00282	0.5000
WC03	0.18000	0.05264	0.5000	CC12	0.72500	0.02157	0.5000
WC02	0.20000	0.05408	0.5000	CC13	0.75000	0.02157	0.5000
WC01	0.22500	0.05563	0.5000	CC14	0.80000	0.02157	0.5000
SC03	0.30000	0.05880	0.5000	CC15	0.85000	0.02149	0.5000
SC02	0.37500	0.05999	0.5000				
SC01	0.45000	0.05950	0.5000				
CC08	0.55000	0.05630	0.5000				
CC07	0.65000	0.05020	0.5000				
CC06	0.72500	0.04336	0.5000				
CC05	0.77500	0.03737	0.5000				
CC04	0.80000	0.03392	0.5000				
CC03	0.82500	0.03009	0.5000				
CC02	0.85000	0.02580	0.5000				
CC01	0.87400	0.02138	0.5000				
CC17*	0.87415	0.02090	0.5000				
FC205	0.80000	0.03392	0.5333	FC213	0.82500	-0.00556	0.5306
FC204	0.90000	0.01600	0.5333	FC214	0.87000	-0.00156	0.5306
FC203	0.95000	0.00440	0.5333	FC215	0.90000	-0.00100	0.5306
FC202	0.98000	-0.00370	0.5333	FC216	0.95000	-0.00505	0.5306
FC201*	1.00000	-0.01325	0.5333				
SS03	0.30000	0.05880	0.9306	SS01	0.27500	-0.05820	0.9306
FC104	0.54040	0.05672	0.9306	FC105	0.57500	-0.04817	0.9306
FC103	0.80000	0.03392	0.9306	FC106	0.77500	-0.01307	0.9306
FC102	0.95000	0.00440	0.9306	FC107	0.90000	-0.00100	0.9306
FC101*	1.00000	-0.01325	0.9306				

\* - Tap is located at the midpoint of the base



**Table 5.- Coordinates of the Spanwise Pressure Taps on the Main Element of the EET Flap-Edge Vortex Model**

<b>Upper Surface (only)</b>			
<b>Tap ID</b>	<b>x/c</b>	<b>z/c</b>	<b><math>\eta</math></b>
<b>SS04</b>	<b>0.30000</b>	<b>0.05880</b>	<b>0.0694</b>
<b>SC03</b>	<b>0.30000</b>	<b>0.05880</b>	<b>0.5000</b>
<b>SS03</b>	<b>0.30000</b>	<b>0.05880</b>	<b>0.9306</b>
<b>CC01</b>	<b>0.87400</b>	<b>0.02138</b>	<b>0.5000</b>
<b>CS05</b>	<b>0.87400</b>	<b>0.02138</b>	<b>0.5750</b>
<b>CS06</b>	<b>0.87400</b>	<b>0.02138</b>	<b>0.7250</b>
<b>CS07</b>	<b>0.87400</b>	<b>0.02138</b>	<b>0.8750</b>
<b>CS08</b>	<b>0.87400</b>	<b>0.02138</b>	<b>0.9950</b>

**Table 6.- Coordinates of the Chordwise Pressure Taps on the Flap Element of the  
EET Flap-Edge Vortex Model**

Upper Surface				Lower Surface			
Tap ID	x/c	z/c	$\eta$	Tap ID	x/c	z/c	$\eta$
FC401	0.700	-0.01896	0.0694	FC501	0.720	-0.02339	0.0694
FC402	0.704	-0.00838	0.0694	FC502	0.775	-0.01307	0.0694
FC403	0.717	0.00342	0.0694	FC503	0.855	-0.00241	0.0694
FC404	0.738	0.01255	0.0694	FC504	0.931	-0.00272	0.0694
FC405	0.764	0.01772	0.0694				
FC406	0.795	0.01973	0.0694				
FC407	0.834	0.01949	0.0694				
FC408	0.870	0.01725	0.0694				
FC409	0.905	0.01310	0.0694				
FC410	0.937	0.00748	0.0694				
FC411	0.969	-0.00059	0.0694				
FC412*	1.000	-0.01325	0.0694				
FC413	0.700	-0.01896	0.5000	FC505	0.720	-0.02339	0.5000
FC414	0.704	-0.00838	0.5000	FC506	0.775	-0.01307	0.5000
FC415	0.717	0.00342	0.5000	FC507	0.855	-0.00241	0.5000
FC416	0.738	0.01255	0.5000	FC508	0.931	-0.00272	0.5000
FC417	0.764	0.01772	0.5000				
FC418	0.795	0.01973	0.5000				
FC419	0.834	0.01949	0.5000				
FC420	0.870	0.01725	0.5000				
FC421	0.905	0.01310	0.5000				
FC422	0.937	0.00748	0.5000				
FC423	0.969	-0.00059	0.5000				
FC424*	1.000	-0.01325	0.5000				
FC425	0.700	-0.01896	0.5222	FC509	0.720	-0.02339	0.5222
FC426	0.704	-0.00838	0.5222	FC510	0.775	-0.01307	0.5222
FC427	0.717	0.00342	0.5222	FC511	0.855	-0.00241	0.5222
FC428	0.738	0.01255	0.5222	FC512	0.931	-0.00272	0.5222
FC429	0.764	0.01772	0.5222				
FC430	0.795	0.01973	0.5222				
FC431	0.834	0.01949	0.5222				
FC432	0.870	0.01725	0.5222				
FC433	0.905	0.01310	0.5222				
FC434	0.937	0.00748	0.5222				
FC435	0.969	-0.00059	0.5222				
FC436*	1.000	-0.01325	0.5222				

\* - Tap is located at the midpoint of the base

**Table 7.- Coordinates of the Spanwise Pressure Taps on the Flap Element of the EET Flap-Edge Vortex Model**

<b>Upper Surface (only)</b>			
<b>Tap ID</b>	<b>x/c</b>	<b>z/c</b>	<b><math>\eta</math></b>
FS401	0.717	0.00342	0.1667
FS402	0.717	0.00342	0.2222
FS403	0.717	0.00342	0.2778
FS404	0.717	0.00342	0.3333
FS405	0.717	0.00342	0.3889
FS406	0.717	0.00342	0.4444
FC415	0.717	0.00342	0.5000
FC427	0.717	0.00342	0.5222
FS407	0.969	-0.00059	0.1667
FS408	0.969	-0.00059	0.2222
FS409	0.969	-0.00059	0.2778
FS410	0.969	-0.00059	0.3333
FS411	0.969	-0.00059	0.3889
FS412	0.969	-0.00059	0.4444
FC423	0.969	-0.00059	0.5000
FC435	0.969	-0.00059	0.5222

**Table 8.— Positioning Data for the Flap Element of the EET Flap-Edge Vortex Model**

$\delta_f$ , deg	Gap/c	Overlap/c	$x_{fp}/c$ , flap	$z_{fp}/c$ , flap	$x_{mp}/c$ , main	$z_{mp}/c$ , main
20	0.02	0.15	0.7000	-0.01896	0.859695	-0.013112
20	0.025	0.15	0.7000	-0.01896	0.859695	-0.018294
20	0.03	0.15	0.7000	-0.01896	0.859695	-0.023454
30	0.02041	0.17	0.7000	-0.01896	0.858248	-0.009961
30	0.02538	0.17	0.7000	-0.01896	0.858248	-0.014995
30	0.03036	0.17	0.7000	-0.01896	0.858248	-0.020021

**Table 9.- Tabulated Pressure Data for Run 38**

LTPT Test 403 Run = 38 Point = 167  
 Alpha (deg) = 0.009  
 Qinf (psf) = 58.30  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.377

Chordwise Cp on the Main Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7805

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.2235

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.9650

WC18	0.04480	-0.01184	0.5000	0.3322
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WC16	0.04900	-0.00387	0.5000	-0.2545
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WC15	0.05800	0.00634	0.5000	-0.5759
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WC14	0.06400	0.01162	0.5000	-0.7271
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WC11	0.08550	0.02627	0.5000	-1.1875
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WC10	0.09500	0.03135	0.5000	-1.2208
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WC09	0.10750	0.03705	0.5000	-1.4332
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WC08	0.12250	0.04259	0.5000	-1.5510
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WC06	0.14250	0.04777	0.5000	-1.5251
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WC05	0.15250	0.04954	0.5000	-1.4472
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WC04	0.16500	0.05119	0.5000	-1.3607
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WC03	0.18000	0.05264	0.5000	-1.2098
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WC02	0.20000	0.05408	0.5000	-0.9250
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WC01	0.22500	0.05563	0.5000	-0.8689
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SC03	0.30000	0.05880	0.5000	-0.7397
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SC02	0.37500	0.05999	0.5000	-0.6857
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SC01	0.45000	0.05950	0.5000	-0.6420
------	---------	---------	--------	---------

CC08	0.55000	0.05630	0.5000	-0.6201
------	---------	---------	--------	---------

CC07	0.65000	0.05020	0.5000	-0.5958
------	---------	---------	--------	---------

CC06	0.72500	0.04336	0.5000	-0.5800
------	---------	---------	--------	---------

CC05	0.77500	0.03737	0.5000	-0.5548
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CC04	0.80000	0.03392	0.5000	-0.5362
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CC03	0.82500	0.03009	0.5000	-0.5022
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CC02	0.85000	0.02580	0.5000	-0.4309
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CC01	0.87400	0.02138	0.5000	-0.2870
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CC17	0.87415	0.02090	0.5000	-0.2862
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Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0561

WC21	0.04900	-0.03454	0.5000	0.4055
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WC22	0.05800	-0.03678	0.5000	0.5417
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WC23	0.08000	-0.04102	0.5000	0.4416
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WC24	0.13000	-0.04800	0.5000	0.3116
------	---------	----------	--------	--------

SC04	0.18000	-0.05270	0.5000	0.2416
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SC05	0.27550	-0.05822	0.5000	0.1705
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SC06	0.37500	-0.05993	0.5000	0.1311
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SC07	0.47500	-0.05735	0.5000	0.1061
------	---------	----------	--------	--------

CC09	0.65000	-0.03640	0.5000	0.2576
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CC10	0.74460	-0.01874	0.5000	0.4152
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CC11	0.70000	0.00282	0.5000	0.4200
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CC12	0.72500	0.02157	0.5000	0.4199
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CC13	0.75000	0.02157	0.5000	0.4173
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CC14	0.80000	0.02157	0.5000	0.4059
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CC15	0.85000	0.02149	0.5000	0.3267
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Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.2857

FC204	0.90000	0.01600	0.5333	-0.4842
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FC203	0.95000	0.00440	0.5333	-0.4444
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FC202	0.98000	-0.00370	0.5333	-0.3418
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FC201	1.00000	-0.01325	0.5333	-0.2987
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Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4570

FC214	0.87000	-0.00156	0.5306	0.5627
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FC215	0.90000	-0.00100	0.5306	0.5470
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FC216	0.95000	-0.00505	0.5306	0.5402
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Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.5474

FC104	0.54040	0.05672	0.9306	-0.5265
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FC103	0.80000	0.03392	0.9306	-0.3772
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FC102	0.95000	0.00440	0.9306	-0.0862
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FC101	1.00000	-0.01325	0.9306	0.0721
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Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.1413

FC105	0.57500	-0.04817	0.9306	0.1085
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FC106	0.77500	-0.01307	0.9306	0.3890
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FC107	0.90000	-0.00100	0.9306	0.4851
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Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	0.1036

FC402	0.70400	-0.00838	0.0694	-0.4394
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FC403	0.71700	0.00342	0.0694	-1.0445
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FC404	0.73800	0.01255	0.0694	-1.4238
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FC405	0.76400	0.01772	0.0694	-1.3361
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FC406	0.79500	0.01973	0.0694	-1.0597
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FC407	0.83400	0.01949	0.0694	-0.8239
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FC408	0.87000	0.01725	0.0694	-0.6954
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FC409	0.90500	0.01310	0.0694	-0.5094
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FC410	0.93700	0.00748	0.0694	-0.3298
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FC411	0.96900	-0.00059	0.0694	-0.0932
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FC412	1.00000	-0.01325	0.0694	0.0771
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Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.8112

FC502	0.77500	-0.01307	0.0694	0.6889
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FC503	0.85500	-0.00241	0.0694	0.6861
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FC504	0.93100	-0.00272	0.0694	0.6471
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Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.2673

FC414	0.70400	-0.00838	0.5000	-0.4330
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FC415	0.71700	0.00342	0.5000	-0.8658
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FC416	0.73800	0.01255	0.5000	-1.0032
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FC417	0.76400	0.01772	0.5000	-0.8740
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FC418	0.79500	0.01973	0.5000	-0.6292
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FC419	0.83400	0.01949	0.5000	-0.4640
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FC420	0.87000	0.01725	0.5000	-0.3386
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FC421	0.90500	0.01310	0.5000	-0.5131
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FC422	0.93700	0.00748	0.5000	-0.4655
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FC423	0.96900	-0.00059	0.5000	-0.3499
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FC424	1.00000	-0.01325	0.5000	-0.1851
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Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.6734

FC506	0.77500	-0.01307	0.5000	0.5444
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FC507	0.85500	-0.00241	0.5000	0.5059
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FC508	0.93100	-0.00272	0.5000	0.4729
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Chordwise Cp on the Flap Upper at eta = 0.5222

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7805
SC03	0.30000	0.05880	0.5000	-0.7397
SS03	0.30000	0.05880	0.9306	0.5474

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.2870
CS05	0.87400	0.02138	0.5750	-0.3504
CS06	0.87400	0.02138	0.7250	-0.4215
CS07	0.87400	0.02138	0.8750	-0.4352
CS08	0.87400	0.02138	0.9950	-0.4541

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.0693
FS402	0.71700	0.00342	0.2222	-1.0868
FS403	0.71700	0.00342	0.2778	-1.0666
FS404	0.71700	0.00342	0.3333	-1.0392
FS405	0.71700	0.00342	0.3889	-1.0121
FS406	0.71700	0.00342	0.4444	-0.9826
FC415	0.71700	0.00342	0.5000	-0.8658
FC427	0.71700	0.00342	0.5222	-0.7827

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0845
FS408	0.96900	-0.00059	0.2222	-0.1034
FS409	0.96900	-0.00059	0.2778	-0.1171
FS410	0.96900	-0.00059	0.3333	-0.0993
FS411	0.96900	-0.00059	0.3889	-0.1084
FS412	0.96900	-0.00059	0.4444	-0.1542
FC423	0.96900	-0.00059	0.5000	-0.3499
FC435	0.96900	-0.00059	0.5222	-1.9207

LTPT Test 403 Run = 38 Point = 168  
 Alpha (deg) = 1.010  
 Qinf (psf) = 57.92  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.369

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.8708  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2813  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.8055  
 WC18 0.04480 -0.01184 0.5000 -0.0491  
 WC16 0.04900 -0.00387 0.5000 -0.6358  
 WC15 0.05800 0.00634 0.5000 -0.9275  
 WC14 0.06400 0.01162 0.5000 -1.0598  
 WC11 0.08550 0.02627 0.5000 -1.4613  
 WC10 0.09500 0.03135 0.5000 -1.4919  
 WC09 0.10750 0.03705 0.5000 -1.6958  
 WC08 0.12250 0.04259 0.5000 -1.7983  
 WC06 0.14250 0.04777 0.5000 -1.7402  
 WC05 0.15250 0.04954 0.5000 -1.6512  
 WC04 0.16500 0.05119 0.5000 -1.5715  
 WC03 0.18000 0.05264 0.5000 -1.2842  
 WC02 0.20000 0.05408 0.5000 -1.0699  
 WC01 0.22500 0.05563 0.5000 -0.9892  
 SC03 0.30000 0.05880 0.5000 -0.8288  
 SC02 0.37500 0.05999 0.5000 -0.7609  
 SC01 0.45000 0.05950 0.5000 -0.7029  
 CC08 0.55000 0.05630 0.5000 -0.6690  
 CC07 0.65000 0.05020 0.5000 -0.6341  
 CC06 0.72500 0.04336 0.5000 -0.6120  
 CC05 0.77500 0.03737 0.5000 -0.5799  
 CC04 0.80000 0.03392 0.5000 -0.5600  
 CC03 0.82500 0.03009 0.5000 -0.5229  
 CC02 0.85000 0.02580 0.5000 -0.4489  
 CC01 0.87400 0.02138 0.5000 -0.3021  
 CC17 0.87415 0.02090 0.5000 -0.3022  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 1.0402  
 WC21 0.04900 -0.03454 0.5000 0.7319  
 WC22 0.05800 -0.03678 0.5000 0.7002  
 WC23 0.08000 -0.04102 0.5000 0.5697  
 WC24 0.13000 -0.04800 0.5000 0.4054  
 SC04 0.18000 -0.05270 0.5000 0.3174  
 SC05 0.27550 -0.05822 0.5000 0.2244  
 SC06 0.37500 -0.05993 0.5000 0.1733  
 SC07 0.47500 -0.05735 0.5000 0.1404  
 CC09 0.65000 -0.03640 0.5000 0.2841  
 CC10 0.74460 -0.01874 0.5000 0.4344  
 CC11 0.70000 0.00282 0.5000 0.4383  
 CC12 0.72500 0.02157 0.5000 0.4372  
 CC13 0.75000 0.02157 0.5000 0.4366  
 CC14 0.80000 0.02157 0.5000 0.4282  
 CC15 0.85000 0.02149 0.5000 0.3658  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3046  
 FC204 0.90000 0.01600 0.5333 -0.4984  
 FC203 0.95000 0.00440 0.5333 -0.4525  
 FC202 0.98000 -0.00370 0.5333 -0.3445  
 FC201 1.00000 -0.01325 0.5333 -0.3023  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5090  
 FC214 0.87000 -0.00156 0.5306 0.5784  
 FC215 0.90000 -0.00100 0.5306 0.5612  
 FC216 0.95000 -0.00505 0.5306 0.5400  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5467

FC104 0.54040 0.05672 0.9306 -0.5731  
 FC103 0.80000 0.03392 0.9306 -0.3989  
 FC102 0.95000 0.00440 0.9306 -0.0902  
 FC101 1.00000 -0.01325 0.9306 0.0616  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2008  
 FC105 0.57500 -0.04817 0.9306 0.1398  
 FC106 0.77500 -0.01307 0.9306 0.4125  
 FC107 0.90000 -0.00100 0.9306 0.5097  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1055  
 FC402 0.70400 -0.00838 0.0694 -0.4328  
 FC403 0.71700 0.00342 0.0694 -1.0646  
 FC404 0.73800 0.01255 0.0694 -1.4485  
 FC405 0.76400 0.01772 0.0694 -1.3560  
 FC406 0.79500 0.01973 0.0694 -1.0776  
 FC407 0.83400 0.01949 0.0694 -0.8332  
 FC408 0.87000 0.01725 0.0694 -0.7012  
 FC409 0.90500 0.01310 0.0694 -0.5119  
 FC410 0.93700 0.00748 0.0694 -0.3288  
 FC411 0.96900 -0.00059 0.0694 -0.0899  
 FC412 1.00000 -0.01325 0.0694 0.0793  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8252  
 FC502 0.77500 -0.01307 0.0694 0.7032  
 FC503 0.85500 -0.00241 0.0694 0.6959  
 FC504 0.93100 -0.00272 0.0694 0.6545  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3421  
 FC414 0.70400 -0.00838 0.5000 -0.4007  
 FC415 0.71700 0.00342 0.5000 -0.9121  
 FC416 0.73800 0.01255 0.5000 -1.0479  
 FC417 0.76400 0.01772 0.5000 -0.9048  
 FC418 0.79500 0.01973 0.5000 -0.6471  
 FC419 0.83400 0.01949 0.5000 -0.4738  
 FC420 0.87000 0.01725 0.5000 -0.3411  
 FC421 0.90500 0.01310 0.5000 -0.5245  
 FC422 0.93700 0.00748 0.5000 -0.4724  
 FC423 0.96900 -0.00059 0.5000 -0.3524  
 FC424 1.00000 -0.01325 0.5000 -0.1820  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6791  
 FC506 0.77500 -0.01307 0.5000 0.5540  
 FC507 0.85500 -0.00241 0.5000 0.5120  
 FC508 0.93100 -0.00272 0.5000 0.4780  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5400  
 FC426 0.70400 -0.00838 0.5222 -0.2761  
 FC427 0.71700 0.00342 0.5222 -0.8501  
 FC428 0.73800 0.01255 0.5222 -0.9026  
 FC429 0.76400 0.01772 0.5222 -0.7345  
 FC430 0.79500 0.01973 0.5222 -0.4228  
 FC431 0.83400 0.01949 0.5222 -0.4859  
 FC432 0.87000 0.01725 0.5222 -0.7434  
 FC433 0.90500 0.01310 0.5222 -1.6491  
 FC434 0.93700 0.00748 0.5222 -2.6770  
 FC435 0.96900 -0.00059 0.5222 -1.9354  
 FC436 1.00000 -0.01325 0.5222 -0.6425  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5801  
 FC510 0.77500 -0.01307 0.5222 0.4728  
 FC511 0.85500 -0.00241 0.5222 0.2529  
 FC512 0.93100 -0.00272 0.5222 0.0590

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8708
SC03	0.30000	0.05880	0.5000	-0.8288
SS03	0.30000	0.05880	0.9306	0.5467

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3021
CS05	0.87400	0.02138	0.5750	-0.3709
CS06	0.87400	0.02138	0.7250	-0.4422
CS07	0.87400	0.02138	0.8750	-0.4564
CS08	0.87400	0.02138	0.9950	-0.4698

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.0914
FS402	0.71700	0.00342	0.2222	-1.1091
FS403	0.71700	0.00342	0.2778	-1.0904
FS404	0.71700	0.00342	0.3333	-1.0616
FS405	0.71700	0.00342	0.3889	-1.0351
FS406	0.71700	0.00342	0.4444	-1.0043
FC415	0.71700	0.00342	0.5000	-0.9121
FC427	0.71700	0.00342	0.5222	-0.8501

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0789
FS408	0.96900	-0.00059	0.2222	-0.0986
FS409	0.96900	-0.00059	0.2778	-0.1107
FS410	0.96900	-0.00059	0.3333	-0.0938
FS411	0.96900	-0.00059	0.3889	-0.1041
FS412	0.96900	-0.00059	0.4444	-0.1506
FC423	0.96900	-0.00059	0.5000	-0.3524
FC435	0.96900	-0.00059	0.5222	-1.9354



LTPT Test 403 Run = 38 Point = 169  
 Alpha (deg) = 2.012  
 Qinf (psf) = 57.88  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.368

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.9586  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3408  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.5831  
 WC18 0.04480 -0.01184 0.5000 -0.4865  
 WC16 0.04900 -0.00387 0.5000 -1.0619  
 WC15 0.05800 0.00634 0.5000 -1.3001  
 WC14 0.06400 0.01162 0.5000 -1.4048  
 WC11 0.08550 0.02627 0.5000 -1.7470  
 WC10 0.09500 0.03135 0.5000 -1.7725  
 WC09 0.10750 0.03705 0.5000 -1.9627  
 WC08 0.12250 0.04259 0.5000 -2.0495  
 WC06 0.14250 0.04777 0.5000 -1.9622  
 WC05 0.15250 0.04954 0.5000 -1.8619  
 WC04 0.16500 0.05119 0.5000 -1.7913  
 WC03 0.18000 0.05264 0.5000 -1.3640  
 WC02 0.20000 0.05408 0.5000 -1.2122  
 WC01 0.22500 0.05563 0.5000 -1.1093  
 SC03 0.30000 0.05880 0.5000 -0.9173  
 SC02 0.37500 0.05999 0.5000 -0.8270  
 SC01 0.45000 0.05950 0.5000 -0.7571  
 CC08 0.55000 0.05630 0.5000 -0.7128  
 CC07 0.65000 0.05020 0.5000 -0.6686  
 CC06 0.72500 0.04336 0.5000 -0.6382  
 CC05 0.77500 0.03737 0.5000 -0.6018  
 CC04 0.80000 0.03392 0.5000 -0.5794  
 CC03 0.82500 0.03009 0.5000 -0.5389  
 CC02 0.85000 0.02580 0.5000 -0.4630  
 CC01 0.87400 0.02138 0.5000 -0.3190  
 CC17 0.87415 0.02090 0.5000 -0.3156  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9441  
 WC21 0.04900 -0.03454 0.5000 0.9403  
 WC22 0.05800 -0.03678 0.5000 0.8333  
 WC23 0.08000 -0.04102 0.5000 0.6789  
 WC24 0.13000 -0.04800 0.5000 0.4937  
 SC04 0.18000 -0.05270 0.5000 0.3949  
 SC05 0.27550 -0.05822 0.5000 0.2856  
 SC06 0.37500 -0.05993 0.5000 0.2232  
 SC07 0.47500 -0.05735 0.5000 0.1816  
 CC09 0.65000 -0.03640 0.5000 0.3076  
 CC10 0.74460 -0.01874 0.5000 0.4525  
 CC11 0.70000 0.00282 0.5000 0.4551  
 CC12 0.72500 0.02157 0.5000 0.4550  
 CC13 0.75000 0.02157 0.5000 0.4533  
 CC14 0.80000 0.02157 0.5000 0.4427  
 CC15 0.85000 0.02149 0.5000 0.3731  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3184  
 FC204 0.90000 0.01600 0.5333 -0.5045  
 FC203 0.95000 0.00440 0.5333 -0.4540  
 FC202 0.98000 -0.00370 0.5333 -0.3451  
 FC201 1.00000 -0.01325 0.5333 -0.3081  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5193  
 FC214 0.87000 -0.00156 0.5306 0.5851  
 FC215 0.90000 -0.00100 0.5306 0.5679  
 FC216 0.95000 -0.00505 0.5306 0.5426  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5476

FC104 0.54040 0.05672 0.9306 -0.6151  
 FC103 0.80000 0.03392 0.9306 -0.4109  
 FC102 0.95000 0.00440 0.9306 -0.0866  
 FC101 1.00000 -0.01325 0.9306 0.0549  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2619  
 FC105 0.57500 -0.04817 0.9306 0.1696  
 FC106 0.77500 -0.01307 0.9306 0.4285  
 FC107 0.90000 -0.00100 0.9306 0.5202  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1129  
 FC402 0.70400 -0.00838 0.0694 -0.4229  
 FC403 0.71700 0.00342 0.0694 -1.0799  
 FC404 0.73800 0.01255 0.0694 -1.4694  
 FC405 0.76400 0.01772 0.0694 -1.3713  
 FC406 0.79500 0.01973 0.0694 -1.0878  
 FC407 0.83400 0.01949 0.0694 -0.8369  
 FC408 0.87000 0.01725 0.0694 -0.7003  
 FC409 0.90500 0.01310 0.0694 -0.5071  
 FC410 0.93700 0.00748 0.0694 -0.3207  
 FC411 0.96900 -0.00059 0.0694 -0.0795  
 FC412 1.00000 -0.01325 0.0694 0.0867  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8367  
 FC502 0.77500 -0.01307 0.0694 0.7189  
 FC503 0.85500 -0.00241 0.0694 0.7086  
 FC504 0.93100 -0.00272 0.0694 0.6650  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3441  
 FC414 0.70400 -0.00838 0.5000 -0.3977  
 FC415 0.71700 0.00342 0.5000 -0.9257  
 FC416 0.73800 0.01255 0.5000 -1.0589  
 FC417 0.76400 0.01772 0.5000 -0.9104  
 FC418 0.79500 0.01973 0.5000 -0.6471  
 FC419 0.83400 0.01949 0.5000 -0.4736  
 FC420 0.87000 0.01725 0.5000 -0.3435  
 FC421 0.90500 0.01310 0.5000 -0.5240  
 FC422 0.93700 0.00748 0.5000 -0.4709  
 FC423 0.96900 -0.00059 0.5000 -0.3480  
 FC424 1.00000 -0.01325 0.5000 -0.1748  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6882  
 FC506 0.77500 -0.01307 0.5000 0.5647  
 FC507 0.85500 -0.00241 0.5000 0.5216  
 FC508 0.93100 -0.00272 0.5000 0.4861  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5476  
 FC426 0.70400 -0.00838 0.5222 -0.2704  
 FC427 0.71700 0.00342 0.5222 -0.8626  
 FC428 0.73800 0.01255 0.5222 -0.9095  
 FC429 0.76400 0.01772 0.5222 -0.7345  
 FC430 0.79500 0.01973 0.5222 -0.4199  
 FC431 0.83400 0.01949 0.5222 -0.4822  
 FC432 0.87000 0.01725 0.5222 -0.7640  
 FC433 0.90500 0.01310 0.5222 -1.6948  
 FC434 0.93700 0.00748 0.5222 -2.6887  
 FC435 0.96900 -0.00059 0.5222 -1.9140  
 FC436 1.00000 -0.01325 0.5222 -0.6336  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5892  
 FC510 0.77500 -0.01307 0.5222 0.4824  
 FC511 0.85500 -0.00241 0.5222 0.2572  
 FC512 0.93100 -0.00272 0.5222 0.0770

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9586
SC03	0.30000	0.05880	0.5000	-0.9173
SS03	0.30000	0.05880	0.9306	0.5476

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3190
CS05	0.87400	0.02138	0.5750	-0.3949
CS06	0.87400	0.02138	0.7250	-0.4606
CS07	0.87400	0.02138	0.8750	-0.4661
CS08	0.87400	0.02138	0.9950	-0.4859

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1051
FS402	0.71700	0.00342	0.2222	-1.1269
FS403	0.71700	0.00342	0.2778	-1.1087
FS404	0.71700	0.00342	0.3333	-1.0744
FS405	0.71700	0.00342	0.3889	-1.0474
FS406	0.71700	0.00342	0.4444	-1.0167
FC415	0.71700	0.00342	0.5000	-0.9257
FC427	0.71700	0.00342	0.5222	-0.8626

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0724
FS408	0.96900	-0.00059	0.2222	-0.0870
FS409	0.96900	-0.00059	0.2778	-0.0969
FS410	0.96900	-0.00059	0.3333	-0.0848
FS411	0.96900	-0.00059	0.3889	-0.0972
FS412	0.96900	-0.00059	0.4444	-0.1432
FC423	0.96900	-0.00059	0.5000	-0.3480
FC435	0.96900	-0.00059	0.5222	-1.9140

LTPT Test 403 Run = 38 Point = 170  
 Alpha (deg) = 3.003  
 Qinf (psf) = 57.87  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.367

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0369  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3982  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.2954  
 WC18 0.04480 -0.01184 0.5000 -0.9855  
 WC16 0.04900 -0.00387 0.5000 -1.5225  
 WC15 0.05800 0.00634 0.5000 -1.6907  
 WC14 0.06400 0.01162 0.5000 -1.7596  
 WC11 0.08550 0.02627 0.5000 -2.0394  
 WC10 0.09500 0.03135 0.5000 -2.0769  
 WC09 0.10750 0.03705 0.5000 -2.2293  
 WC08 0.12250 0.04259 0.5000 -2.2959  
 WC06 0.14250 0.04777 0.5000 -2.1794  
 WC05 0.15250 0.04954 0.5000 -2.0766  
 WC04 0.16500 0.05119 0.5000 -2.0051  
 WC03 0.18000 0.05264 0.5000 -1.4899  
 WC02 0.20000 0.05408 0.5000 -1.3441  
 WC01 0.22500 0.05563 0.5000 -1.2240  
 SC03 0.30000 0.05880 0.5000 -0.9961  
 SC02 0.37500 0.05999 0.5000 -0.8875  
 SC01 0.45000 0.05950 0.5000 -0.8055  
 CC08 0.55000 0.05630 0.5000 -0.7521  
 CC07 0.65000 0.05020 0.5000 -0.6960  
 CC06 0.72500 0.04336 0.5000 -0.6585  
 CC05 0.77500 0.03737 0.5000 -0.6164  
 CC04 0.80000 0.03392 0.5000 -0.5923  
 CC03 0.82500 0.03009 0.5000 -0.5488  
 CC02 0.85000 0.02580 0.5000 -0.4721  
 CC01 0.87400 0.02138 0.5000 -0.3314  
 CC17 0.87415 0.02090 0.5000 -0.3318  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.7708  
 WC21 0.04900 -0.03454 0.5000 1.0301  
 WC22 0.05800 -0.03678 0.5000 0.9286  
 WC23 0.08000 -0.04102 0.5000 0.7765  
 WC24 0.13000 -0.04800 0.5000 0.5759  
 SC04 0.18000 -0.05270 0.5000 0.4675  
 SC05 0.27550 -0.05822 0.5000 0.3458  
 SC06 0.37500 -0.05993 0.5000 0.2738  
 SC07 0.47500 -0.05735 0.5000 0.2245  
 CC09 0.65000 -0.03640 0.5000 0.3314  
 CC10 0.74460 -0.01874 0.5000 0.4659  
 CC11 0.70000 0.00282 0.5000 0.4697  
 CC12 0.72500 0.02157 0.5000 0.4701  
 CC13 0.75000 0.02157 0.5000 0.4678  
 CC14 0.80000 0.02157 0.5000 0.4573  
 CC15 0.85000 0.02149 0.5000 0.3824  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3276  
 FC204 0.90000 0.01600 0.5333 -0.5038  
 FC203 0.95000 0.00440 0.5333 -0.4482  
 FC202 0.98000 -0.00370 0.5333 -0.3417  
 FC201 1.00000 -0.01325 0.5333 -0.3082  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5320  
 FC214 0.87000 -0.00156 0.5306 0.5950  
 FC215 0.90000 -0.00100 0.5306 0.5773  
 FC216 0.95000 -0.00505 0.5306 0.5412  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5488

FC104 0.54040 0.05672 0.9306 -0.6500  
 FC103 0.80000 0.03392 0.9306 -0.4178  
 FC102 0.95000 0.00440 0.9306 -0.0797  
 FC101 1.00000 -0.01325 0.9306 0.0489  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3233  
 FC105 0.57500 -0.04817 0.9306 0.2017  
 FC106 0.77500 -0.01307 0.9306 0.4451  
 FC107 0.90000 -0.00100 0.9306 0.5322  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1155  
 FC402 0.70400 -0.00838 0.0694 -0.4133  
 FC403 0.71700 0.00342 0.0694 -1.0916  
 FC404 0.73800 0.01255 0.0694 -1.4793  
 FC405 0.76400 0.01772 0.0694 -1.3784  
 FC406 0.79500 0.01973 0.0694 -1.0876  
 FC407 0.83400 0.01949 0.0694 -0.8331  
 FC408 0.87000 0.01725 0.0694 -0.6933  
 FC409 0.90500 0.01310 0.0694 -0.4988  
 FC410 0.93700 0.00748 0.0694 -0.3087  
 FC411 0.96900 -0.00059 0.0694 -0.0673  
 FC412 1.00000 -0.01325 0.0694 0.0963  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8496  
 FC502 0.77500 -0.01307 0.0694 0.7356  
 FC503 0.85500 -0.00241 0.0694 0.7217  
 FC504 0.93100 -0.00272 0.0694 0.6774  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3522  
 FC414 0.70400 -0.00838 0.5000 -0.3897  
 FC415 0.71700 0.00342 0.5000 -0.9340  
 FC416 0.73800 0.01255 0.5000 -1.0646  
 FC417 0.76400 0.01772 0.5000 -0.9107  
 FC418 0.79500 0.01973 0.5000 -0.6426  
 FC419 0.83400 0.01949 0.5000 -0.4687  
 FC420 0.87000 0.01725 0.5000 -0.3414  
 FC421 0.90500 0.01310 0.5000 -0.5190  
 FC422 0.93700 0.00748 0.5000 -0.4642  
 FC423 0.96900 -0.00059 0.5000 -0.3384  
 FC424 1.00000 -0.01325 0.5000 -0.1676  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6992  
 FC506 0.77500 -0.01307 0.5000 0.5764  
 FC507 0.85500 -0.00241 0.5000 0.5309  
 FC508 0.93100 -0.00272 0.5000 0.4946  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5556  
 FC426 0.70400 -0.00838 0.5222 -0.2637  
 FC427 0.71700 0.00342 0.5222 -0.8711  
 FC428 0.73800 0.01255 0.5222 -0.9111  
 FC429 0.76400 0.01772 0.5222 -0.7292  
 FC430 0.79500 0.01973 0.5222 -0.4122  
 FC431 0.83400 0.01949 0.5222 -0.4662  
 FC432 0.87000 0.01725 0.5222 -0.7796  
 FC433 0.90500 0.01310 0.5222 -1.7355  
 FC434 0.93700 0.00748 0.5222 -2.6923  
 FC435 0.96900 -0.00059 0.5222 -1.8819  
 FC436 1.00000 -0.01325 0.5222 -0.6213  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5989  
 FC510 0.77500 -0.01307 0.5222 0.4935  
 FC511 0.85500 -0.00241 0.5222 0.2632  
 FC512 0.93100 -0.00272 0.5222 0.0865

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0369
SC03	0.30000	0.05880	0.5000	-0.9961
SS03	0.30000	0.05880	0.9306	0.5488

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3314
CS05	0.87400	0.02138	0.5750	-0.4076
CS06	0.87400	0.02138	0.7250	-0.4759
CS07	0.87400	0.02138	0.8750	-0.4876
CS08	0.87400	0.02138	0.9950	-0.4974

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1148
FS402	0.71700	0.00342	0.2222	-1.1353
FS403	0.71700	0.00342	0.2778	-1.1172
FS404	0.71700	0.00342	0.3333	-1.0844
FS405	0.71700	0.00342	0.3889	-1.0570
FS406	0.71700	0.00342	0.4444	-1.0265
FC415	0.71700	0.00342	0.5000	-0.9340
FC427	0.71700	0.00342	0.5222	-0.8711

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0588
FS408	0.96900	-0.00059	0.2222	-0.0732
FS409	0.96900	-0.00059	0.2778	-0.0842
FS410	0.96900	-0.00059	0.3333	-0.0722
FS411	0.96900	-0.00059	0.3889	-0.0871
FS412	0.96900	-0.00059	0.4444	-0.1344
FC423	0.96900	-0.00059	0.5000	-0.3384
FC435	0.96900	-0.00059	0.5222	-1.8819

LTPT Test 403 Run = 38 Point = 171  
 Alpha (deg) = 4.015  
 Qinf (psf) = 57.59  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.361

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1309  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4493  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.0743  
 WC18 0.04480 -0.01184 0.5000 -1.5719  
 WC16 0.04900 -0.00387 0.5000 -2.0522  
 WC15 0.05800 0.00634 0.5000 -2.1208  
 WC14 0.06400 0.01162 0.5000 -2.1600  
 WC11 0.08550 0.02627 0.5000 -2.3698  
 WC10 0.09500 0.03135 0.5000 -2.3520  
 WC09 0.10750 0.03705 0.5000 -2.5125  
 WC08 0.12250 0.04259 0.5000 -2.5591  
 WC06 0.14250 0.04777 0.5000 -2.4098  
 WC05 0.15250 0.04954 0.5000 -2.3083  
 WC04 0.16500 0.05119 0.5000 -2.1981  
 WC03 0.18000 0.05264 0.5000 -1.6544  
 WC02 0.20000 0.05408 0.5000 -1.4776  
 WC01 0.22500 0.05563 0.5000 -1.3374  
 SC03 0.30000 0.05880 0.5000 -1.0848  
 SC02 0.37500 0.05999 0.5000 -0.9616  
 SC01 0.45000 0.05950 0.5000 -0.8652  
 CC08 0.55000 0.05630 0.5000 -0.7986  
 CC07 0.65000 0.05020 0.5000 -0.7317  
 CC06 0.72500 0.04336 0.5000 -0.6860  
 CC05 0.77500 0.03737 0.5000 -0.6397  
 CC04 0.80000 0.03392 0.5000 -0.6123  
 CC03 0.82500 0.03009 0.5000 -0.5672  
 CC02 0.85000 0.02580 0.5000 -0.4889  
 CC01 0.87400 0.02138 0.5000 -0.3508  
 CC17 0.87415 0.02090 0.5000 -0.3474  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.5099  
 WC21 0.04900 -0.03454 0.5000 1.0302  
 WC22 0.05800 -0.03678 0.5000 1.0040  
 WC23 0.08000 -0.04102 0.5000 0.8549  
 WC24 0.13000 -0.04800 0.5000 0.6473  
 SC04 0.18000 -0.05270 0.5000 0.5318  
 SC05 0.27550 -0.05822 0.5000 0.3985  
 SC06 0.37500 -0.05993 0.5000 0.3161  
 SC07 0.47500 -0.05735 0.5000 0.2597  
 CC09 0.65000 -0.03640 0.5000 0.3506  
 CC10 0.74460 -0.01874 0.5000 0.4778  
 CC11 0.70000 0.00282 0.5000 0.4808  
 CC12 0.72500 0.02157 0.5000 0.4804  
 CC13 0.75000 0.02157 0.5000 0.4778  
 CC14 0.80000 0.02157 0.5000 0.4675  
 CC15 0.85000 0.02149 0.5000 0.3873  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3424  
 FC204 0.90000 0.01600 0.5333 -0.5121  
 FC203 0.95000 0.00440 0.5333 -0.4514  
 FC202 0.98000 -0.00370 0.5333 -0.3435  
 FC201 1.00000 -0.01325 0.5333 -0.3173  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5424  
 FC214 0.87000 -0.00156 0.5306 0.6002  
 FC215 0.90000 -0.00100 0.5306 0.5806  
 FC216 0.95000 -0.00505 0.5306 0.5411  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5466

FC104 0.54040 0.05672 0.9306 -0.6935  
 FC103 0.80000 0.03392 0.9306 -0.4307  
 FC102 0.95000 0.00440 0.9306 -0.0788  
 FC101 1.00000 -0.01325 0.9306 0.0351  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3753  
 FC105 0.57500 -0.04817 0.9306 0.2275  
 FC106 0.77500 -0.01307 0.9306 0.4563  
 FC107 0.90000 -0.00100 0.9306 0.5387  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1111  
 FC402 0.70400 -0.00838 0.0694 -0.4147  
 FC403 0.71700 0.00342 0.0694 -1.1108  
 FC404 0.73800 0.01255 0.0694 -1.5010  
 FC405 0.76400 0.01772 0.0694 -1.3941  
 FC406 0.79500 0.01973 0.0694 -1.0998  
 FC407 0.83400 0.01949 0.0694 -0.8393  
 FC408 0.87000 0.01725 0.0694 -0.6962  
 FC409 0.90500 0.01310 0.0694 -0.4977  
 FC410 0.93700 0.00748 0.0694 -0.3053  
 FC411 0.96900 -0.00059 0.0694 -0.0625  
 FC412 1.00000 -0.01325 0.0694 0.0983  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8592  
 FC502 0.77500 -0.01307 0.0694 0.7450  
 FC503 0.85500 -0.00241 0.0694 0.7290  
 FC504 0.93100 -0.00272 0.0694 0.6822  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3530  
 FC414 0.70400 -0.00838 0.5000 -0.3911  
 FC415 0.71700 0.00342 0.5000 -0.9529  
 FC416 0.73800 0.01255 0.5000 -1.0775  
 FC417 0.76400 0.01772 0.5000 -0.9187  
 FC418 0.79500 0.01973 0.5000 -0.6464  
 FC419 0.83400 0.01949 0.5000 -0.4731  
 FC420 0.87000 0.01725 0.5000 -0.3490  
 FC421 0.90500 0.01310 0.5000 -0.5241  
 FC422 0.93700 0.00748 0.5000 -0.4663  
 FC423 0.96900 -0.00059 0.5000 -0.3385  
 FC424 1.00000 -0.01325 0.5000 -0.1697  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7060  
 FC506 0.77500 -0.01307 0.5000 0.5827  
 FC507 0.85500 -0.00241 0.5000 0.5351  
 FC508 0.93100 -0.00272 0.5000 0.4975  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5602  
 FC426 0.70400 -0.00838 0.5222 -0.2632  
 FC427 0.71700 0.00342 0.5222 -0.8873  
 FC428 0.73800 0.01255 0.5222 -0.9205  
 FC429 0.76400 0.01772 0.5222 -0.7336  
 FC430 0.79500 0.01973 0.5222 -0.4135  
 FC431 0.83400 0.01949 0.5222 -0.4590  
 FC432 0.87000 0.01725 0.5222 -0.8085  
 FC433 0.90500 0.01310 0.5222 -1.7896  
 FC434 0.93700 0.00748 0.5222 -2.7081  
 FC435 0.96900 -0.00059 0.5222 -1.8595  
 FC436 1.00000 -0.01325 0.5222 -0.6134  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6066  
 FC510 0.77500 -0.01307 0.5222 0.4976  
 FC511 0.85500 -0.00241 0.5222 0.2609  
 FC512 0.93100 -0.00272 0.5222 0.0778

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1309
SC03	0.30000	0.05880	0.5000	-1.0848
SS03	0.30000	0.05880	0.9306	0.5466

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3508
CS05	0.87400	0.02138	0.5750	-0.4300
CS06	0.87400	0.02138	0.7250	-0.4978
CS07	0.87400	0.02138	0.8750	-0.5066
CS08	0.87400	0.02138	0.9950	-0.5175

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1359
FS402	0.71700	0.00342	0.2222	-1.1567
FS403	0.71700	0.00342	0.2778	-1.1373
FS404	0.71700	0.00342	0.3333	-1.1058
FS405	0.71700	0.00342	0.3889	-1.0766
FS406	0.71700	0.00342	0.4444	-1.0446
FC415	0.71700	0.00342	0.5000	-0.9529
FC427	0.71700	0.00342	0.5222	-0.8873

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0530
FS408	0.96900	-0.00059	0.2222	-0.0682
FS409	0.96900	-0.00059	0.2778	-0.0807
FS410	0.96900	-0.00059	0.3333	-0.0692
FS411	0.96900	-0.00059	0.3889	-0.0840
FS412	0.96900	-0.00059	0.4444	-0.1339
FC423	0.96900	-0.00059	0.5000	-0.3385
FC435	0.96900	-0.00059	0.5222	-1.8595

LTPT Test 403 Run = 38 Point = 172  
 Alpha (deg) = 5.026  
 Qinf (psf) = 57.45  
 Mach Number = 0.198  
 Reynolds Number (million) = 2.358

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2142  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5062  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.5025  
 WC18 0.04480 -0.01184 0.5000 -2.2140  
 WC16 0.04900 -0.00387 0.5000 -2.6177  
 WC15 0.05800 0.00634 0.5000 -2.5776  
 WC14 0.06400 0.01162 0.5000 -2.5705  
 WC11 0.08550 0.02627 0.5000 -2.7008  
 WC10 0.09500 0.03135 0.5000 -2.6694  
 WC09 0.10750 0.03705 0.5000 -2.8049  
 WC08 0.12250 0.04259 0.5000 -2.8257  
 WC06 0.14250 0.04777 0.5000 -2.6481  
 WC05 0.15250 0.04954 0.5000 -2.5505  
 WC04 0.16500 0.05119 0.5000 -2.2927  
 WC03 0.18000 0.05264 0.5000 -1.8249  
 WC02 0.20000 0.05408 0.5000 -1.6100  
 WC01 0.22500 0.05563 0.5000 -1.4522  
 SC03 0.30000 0.05880 0.5000 -1.1671  
 SC02 0.37500 0.05999 0.5000 -1.0238  
 SC01 0.45000 0.05950 0.5000 -0.9141  
 CC08 0.55000 0.05630 0.5000 -0.8370  
 CC07 0.65000 0.05020 0.5000 -0.7585  
 CC06 0.72500 0.04336 0.5000 -0.7065  
 CC05 0.77500 0.03737 0.5000 -0.6543  
 CC04 0.80000 0.03392 0.5000 -0.6237  
 CC03 0.82500 0.03009 0.5000 -0.5765  
 CC02 0.85000 0.02580 0.5000 -0.4963  
 CC01 0.87400 0.02138 0.5000 -0.3631  
 CC17 0.87415 0.02090 0.5000 -0.3586  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.1727  
 WC21 0.04900 -0.03454 0.5000 0.9224  
 WC22 0.05800 -0.03678 0.5000 1.0419  
 WC23 0.08000 -0.04102 0.5000 0.9261  
 WC24 0.13000 -0.04800 0.5000 0.7165  
 SC04 0.18000 -0.05270 0.5000 0.6001  
 SC05 0.27550 -0.05822 0.5000 0.4558  
 SC06 0.37500 -0.05993 0.5000 0.3662  
 SC07 0.47500 -0.05735 0.5000 0.3019  
 CC09 0.65000 -0.03640 0.5000 0.3750  
 CC10 0.74460 -0.01874 0.5000 0.4936  
 CC11 0.70000 0.00282 0.5000 0.4963  
 CC12 0.72500 0.02157 0.5000 0.4956  
 CC13 0.75000 0.02157 0.5000 0.4937  
 CC14 0.80000 0.02157 0.5000 0.4827  
 CC15 0.85000 0.02149 0.5000 0.3969  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3500  
 FC204 0.90000 0.01600 0.5333 -0.5101  
 FC203 0.95000 0.00440 0.5333 -0.4457  
 FC202 0.98000 -0.00370 0.5333 -0.3398  
 FC201 1.00000 -0.01325 0.5333 -0.3201  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5568  
 FC214 0.87000 -0.00156 0.5306 0.6119  
 FC215 0.90000 -0.00100 0.5306 0.5904  
 FC216 0.95000 -0.00505 0.5306 0.5453  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5504

FC104 0.54040 0.05672 0.9306 -0.7288  
 FC103 0.80000 0.03392 0.9306 -0.4344  
 FC102 0.95000 0.00440 0.9306 -0.0685  
 FC101 1.00000 -0.01325 0.9306 0.0254  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4343  
 FC105 0.57500 -0.04817 0.9306 0.2603  
 FC106 0.77500 -0.01307 0.9306 0.4730  
 FC107 0.90000 -0.00100 0.9306 0.5492  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1180  
 FC402 0.70400 -0.00838 0.0694 -0.4063  
 FC403 0.71700 0.00342 0.0694 -1.1214  
 FC404 0.73800 0.01255 0.0694 -1.5120  
 FC405 0.76400 0.01772 0.0694 -1.3994  
 FC406 0.79500 0.01973 0.0694 -1.0968  
 FC407 0.83400 0.01949 0.0694 -0.8326  
 FC408 0.87000 0.01725 0.0694 -0.6870  
 FC409 0.90500 0.01310 0.0694 -0.4862  
 FC410 0.93700 0.00748 0.0694 -0.2924  
 FC411 0.96900 -0.00059 0.0694 -0.0492  
 FC412 1.00000 -0.01325 0.0694 0.1098  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8742  
 FC502 0.77500 -0.01307 0.0694 0.7620  
 FC503 0.85500 -0.00241 0.0694 0.7428  
 FC504 0.93100 -0.00272 0.0694 0.6957  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3591  
 FC414 0.70400 -0.00838 0.5000 -0.3856  
 FC415 0.71700 0.00342 0.5000 -0.9624  
 FC416 0.73800 0.01255 0.5000 -1.0819  
 FC417 0.76400 0.01772 0.5000 -0.9172  
 FC418 0.79500 0.01973 0.5000 -0.6400  
 FC419 0.83400 0.01949 0.5000 -0.4672  
 FC420 0.87000 0.01725 0.5000 -0.3465  
 FC421 0.90500 0.01310 0.5000 -0.5179  
 FC422 0.93700 0.00748 0.5000 -0.4571  
 FC423 0.96900 -0.00059 0.5000 -0.3280  
 FC424 1.00000 -0.01325 0.5000 -0.1609  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7157  
 FC506 0.77500 -0.01307 0.5000 0.5970  
 FC507 0.85500 -0.00241 0.5000 0.5469  
 FC508 0.93100 -0.00272 0.5000 0.5098  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5654  
 FC426 0.70400 -0.00838 0.5222 -0.2574  
 FC427 0.71700 0.00342 0.5222 -0.8969  
 FC428 0.73800 0.01255 0.5222 -0.9190  
 FC429 0.76400 0.01772 0.5222 -0.7233  
 FC430 0.79500 0.01973 0.5222 -0.4024  
 FC431 0.83400 0.01949 0.5222 -0.4410  
 FC432 0.87000 0.01725 0.5222 -0.8255  
 FC433 0.90500 0.01310 0.5222 -1.8301  
 FC434 0.93700 0.00748 0.5222 -2.7099  
 FC435 0.96900 -0.00059 0.5222 -1.8133  
 FC436 1.00000 -0.01325 0.5222 -0.5924  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6161  
 FC510 0.77500 -0.01307 0.5222 0.5111  
 FC511 0.85500 -0.00241 0.5222 0.2668  
 FC512 0.93100 -0.00272 0.5222 0.0823

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2142
SC03	0.30000	0.05880	0.5000	-1.1671
SS03	0.30000	0.05880	0.9306	0.5504

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3631
CS05	0.87400	0.02138	0.5750	-0.4422
CS06	0.87400	0.02138	0.7250	-0.5108
CS07	0.87400	0.02138	0.8750	-0.5167
CS08	0.87400	0.02138	0.9950	-0.5273

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1459
FS402	0.71700	0.00342	0.2222	-1.1667
FS403	0.71700	0.00342	0.2778	-1.1476
FS404	0.71700	0.00342	0.3333	-1.1161
FS405	0.71700	0.00342	0.3889	-1.0877
FS406	0.71700	0.00342	0.4444	-1.0558
FC415	0.71700	0.00342	0.5000	-0.9624
FC427	0.71700	0.00342	0.5222	-0.8969

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0364
FS408	0.96900	-0.00059	0.2222	-0.0528
FS409	0.96900	-0.00059	0.2778	-0.0660
FS410	0.96900	-0.00059	0.3333	-0.0551
FS411	0.96900	-0.00059	0.3889	-0.0711
FS412	0.96900	-0.00059	0.4444	-0.1238
FC423	0.96900	-0.00059	0.5000	-0.3280
FC435	0.96900	-0.00059	0.5222	-1.8133



LTPT Test 403 Run = 38 Point = 173  
 Alpha (deg) = 6.017  
 Qinf (psf) = 57.50  
 Mach Number = 0.198  
 Reynolds Number (million) = 2.359

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2865  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5563  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.9748  
 WC18 0.04480 -0.01184 0.5000 -2.8895  
 WC16 0.04900 -0.00387 0.5000 -3.1951  
 WC15 0.05800 0.00634 0.5000 -3.0271  
 WC14 0.06400 0.01162 0.5000 -2.9766  
 WC11 0.08550 0.02627 0.5000 -3.0157  
 WC10 0.09500 0.03135 0.5000 -2.9614  
 WC09 0.10750 0.03705 0.5000 -3.0775  
 WC08 0.12250 0.04259 0.5000 -3.0752  
 WC06 0.14250 0.04777 0.5000 -2.8758  
 WC05 0.15250 0.04954 0.5000 -2.7753  
 WC04 0.16500 0.05119 0.5000 -2.2706  
 WC03 0.18000 0.05264 0.5000 -1.9817  
 WC02 0.20000 0.05408 0.5000 -1.7354  
 WC01 0.22500 0.05563 0.5000 -1.5565  
 SC03 0.30000 0.05880 0.5000 -1.2426  
 SC02 0.37500 0.05999 0.5000 -1.0782  
 SC01 0.45000 0.05950 0.5000 -0.9551  
 CC08 0.55000 0.05630 0.5000 -0.8654  
 CC07 0.65000 0.05020 0.5000 -0.7763  
 CC06 0.72500 0.04336 0.5000 -0.7165  
 CC05 0.77500 0.03737 0.5000 -0.6593  
 CC04 0.80000 0.03392 0.5000 -0.6274  
 CC03 0.82500 0.03009 0.5000 -0.5768  
 CC02 0.85000 0.02580 0.5000 -0.4977  
 CC01 0.87400 0.02138 0.5000 -0.3717  
 CC17 0.87415 0.02090 0.5000 -0.3700  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.2258  
 WC21 0.04900 -0.03454 0.5000 0.7121  
 WC22 0.05800 -0.03678 0.5000 1.0491  
 WC23 0.08000 -0.04102 0.5000 0.9805  
 WC24 0.13000 -0.04800 0.5000 0.7783  
 SC04 0.18000 -0.05270 0.5000 0.6589  
 SC05 0.27550 -0.05822 0.5000 0.5079  
 SC06 0.37500 -0.05993 0.5000 0.4115  
 SC07 0.47500 -0.05735 0.5000 0.3408  
 CC09 0.65000 -0.03640 0.5000 0.3992  
 CC10 0.74460 -0.01874 0.5000 0.5072  
 CC11 0.70000 0.00282 0.5000 0.5121  
 CC12 0.72500 0.02157 0.5000 0.5123  
 CC13 0.75000 0.02157 0.5000 0.5099  
 CC14 0.80000 0.02157 0.5000 0.4980  
 CC15 0.85000 0.02149 0.5000 0.4084  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3513  
 FC204 0.90000 0.01600 0.5333 -0.5000  
 FC203 0.95000 0.00440 0.5333 -0.4316  
 FC202 0.98000 -0.00370 0.5333 -0.3314  
 FC201 1.00000 -0.01325 0.5333 -0.3165  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5710  
 FC214 0.87000 -0.00156 0.5306 0.6227  
 FC215 0.90000 -0.00100 0.5306 0.5999  
 FC216 0.95000 -0.00505 0.5306 0.5458  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5495

FC104 0.54040 0.05672 0.9306 -0.7537  
 FC103 0.80000 0.03392 0.9306 -0.4284  
 FC102 0.95000 0.00440 0.9306 -0.0549  
 FC101 1.00000 -0.01325 0.9306 0.0155  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4863  
 FC105 0.57500 -0.04817 0.9306 0.2891  
 FC106 0.77500 -0.01307 0.9306 0.4921  
 FC107 0.90000 -0.00100 0.9306 0.5644  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1370  
 FC402 0.70400 -0.00838 0.0694 -0.3895  
 FC403 0.71700 0.00342 0.0694 -1.1206  
 FC404 0.73800 0.01255 0.0694 -1.5081  
 FC405 0.76400 0.01772 0.0694 -1.3887  
 FC406 0.79500 0.01973 0.0694 -1.0866  
 FC407 0.83400 0.01949 0.0694 -0.8212  
 FC408 0.87000 0.01725 0.0694 -0.6726  
 FC409 0.90500 0.01310 0.0694 -0.4709  
 FC410 0.93700 0.00748 0.0694 -0.2780  
 FC411 0.96900 -0.00059 0.0694 -0.0371  
 FC412 1.00000 -0.01325 0.0694 0.1196  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8822  
 FC502 0.77500 -0.01307 0.0694 0.7735  
 FC503 0.85500 -0.00241 0.0694 0.7527  
 FC504 0.93100 -0.00272 0.0694 0.7053  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3666  
 FC414 0.70400 -0.00838 0.5000 -0.3718  
 FC415 0.71700 0.00342 0.5000 -0.9604  
 FC416 0.73800 0.01255 0.5000 -1.0730  
 FC417 0.76400 0.01772 0.5000 -0.9056  
 FC418 0.79500 0.01973 0.5000 -0.6279  
 FC419 0.83400 0.01949 0.5000 -0.4572  
 FC420 0.87000 0.01725 0.5000 -0.3424  
 FC421 0.90500 0.01310 0.5000 -0.5069  
 FC422 0.93700 0.00748 0.5000 -0.4445  
 FC423 0.96900 -0.00059 0.5000 -0.3145  
 FC424 1.00000 -0.01325 0.5000 -0.1505  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7258  
 FC506 0.77500 -0.01307 0.5000 0.6073  
 FC507 0.85500 -0.00241 0.5000 0.5559  
 FC508 0.93100 -0.00272 0.5000 0.5190  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5741  
 FC426 0.70400 -0.00838 0.5222 -0.2452  
 FC427 0.71700 0.00342 0.5222 -0.8935  
 FC428 0.73800 0.01255 0.5222 -0.9076  
 FC429 0.76400 0.01772 0.5222 -0.7048  
 FC430 0.79500 0.01973 0.5222 -0.3883  
 FC431 0.83400 0.01949 0.5222 -0.4188  
 FC432 0.87000 0.01725 0.5222 -0.8367  
 FC433 0.90500 0.01310 0.5222 -1.8618  
 FC434 0.93700 0.00748 0.5222 -2.6988  
 FC435 0.96900 -0.00059 0.5222 -1.7411  
 FC436 1.00000 -0.01325 0.5222 -0.5669  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6277  
 FC510 0.77500 -0.01307 0.5222 0.5206  
 FC511 0.85500 -0.00241 0.5222 0.2722  
 FC512 0.93100 -0.00272 0.5222 0.0901

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2865
SC03	0.30000	0.05880	0.5000	-1.2426
SS03	0.30000	0.05880	0.9306	0.5495

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3717
CS05	0.87400	0.02138	0.5750	-0.4497
CS06	0.87400	0.02138	0.7250	-0.5205
CS07	0.87400	0.02138	0.8750	-0.5283
CS08	0.87400	0.02138	0.9950	-0.5322

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1437
FS402	0.71700	0.00342	0.2222	-1.1659
FS403	0.71700	0.00342	0.2778	-1.1482
FS404	0.71700	0.00342	0.3333	-1.1153
FS405	0.71700	0.00342	0.3889	-1.0883
FS406	0.71700	0.00342	0.4444	-1.0524
FC415	0.71700	0.00342	0.5000	-0.9604
FC427	0.71700	0.00342	0.5222	-0.8935

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0205
FS408	0.96900	-0.00059	0.2222	-0.0377
FS409	0.96900	-0.00059	0.2778	-0.0519
FS410	0.96900	-0.00059	0.3333	-0.0398
FS411	0.96900	-0.00059	0.3889	-0.0587
FS412	0.96900	-0.00059	0.4444	-0.1136
FC423	0.96900	-0.00059	0.5000	-0.3145
FC435	0.96900	-0.00059	0.5222	-1.7411

LTPT Test 403 Run = 38 Point = 174  
Alpha (deg) = 6.999  
Qinf (psf) = 57.64  
Mach Number = 0.199  
Reynolds Number (million) = 2.362

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.3839  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.6016  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -1.5249  
WC18 0.04480 -0.01184 0.5000 -3.6661  
WC16 0.04900 -0.00387 0.5000 -3.8603  
WC15 0.05800 0.00634 0.5000 -3.5491  
WC14 0.06400 0.01162 0.5000 -3.4483  
WC11 0.08550 0.02627 0.5000 -3.3901  
WC10 0.09500 0.03135 0.5000 -3.3174  
WC09 0.10750 0.03705 0.5000 -3.4069  
WC08 0.12250 0.04259 0.5000 -3.3856  
WC06 0.14250 0.04777 0.5000 -3.1776  
WC05 0.15250 0.04954 0.5000 -2.9225  
WC04 0.16500 0.05119 0.5000 -2.5055  
WC03 0.18000 0.05264 0.5000 -2.1886  
WC02 0.20000 0.05408 0.5000 -1.8973  
WC01 0.22500 0.05563 0.5000 -1.6926  
SC03 0.30000 0.05880 0.5000 -1.3355  
SC02 0.37500 0.05999 0.5000 -1.1523  
SC01 0.45000 0.05950 0.5000 -1.0147  
CC08 0.55000 0.05630 0.5000 -0.9146  
CC07 0.65000 0.05020 0.5000 -0.8145  
CC06 0.72500 0.04336 0.5000 -0.7455  
CC05 0.77500 0.03737 0.5000 -0.6827  
CC04 0.80000 0.03392 0.5000 -0.6479  
CC03 0.82500 0.03009 0.5000 -0.5965  
CC02 0.85000 0.02580 0.5000 -0.5151  
CC01 0.87400 0.02138 0.5000 -0.3885  
CC17 0.87415 0.02090 0.5000 -0.3834  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 -0.7066  
WC21 0.04900 -0.03454 0.5000 0.4000  
WC22 0.05800 -0.03678 0.5000 1.0322  
WC23 0.08000 -0.04102 0.5000 1.0201  
WC24 0.13000 -0.04800 0.5000 0.8328  
SC04 0.18000 -0.05270 0.5000 0.7114  
SC05 0.27550 -0.05822 0.5000 0.5549  
SC06 0.37500 -0.05993 0.5000 0.4503  
SC07 0.47500 -0.05735 0.5000 0.3733  
CC09 0.65000 -0.03640 0.5000 0.4164  
CC10 0.74460 -0.01874 0.5000 0.5205  
CC11 0.70000 0.00282 0.5000 0.5212  
CC12 0.72500 0.02157 0.5000 0.5221  
CC13 0.75000 0.02157 0.5000 0.5188  
CC14 0.80000 0.02157 0.5000 0.5083  
CC15 0.85000 0.02149 0.5000 0.4139  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.3670  
FC204 0.90000 0.01600 0.5333 -0.5043  
FC203 0.95000 0.00440 0.5333 -0.4337  
FC202 0.98000 -0.00370 0.5333 -0.3377  
FC201 1.00000 -0.01325 0.5333 -0.3328  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.5824  
FC214 0.87000 -0.00156 0.5306 0.6275  
FC215 0.90000 -0.00100 0.5306 0.6038  
FC216 0.95000 -0.00505 0.5306 0.5440  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.5481

FC104 0.54040 0.05672 0.9306 -0.7974  
FC103 0.80000 0.03392 0.9306 -0.4347  
FC102 0.95000 0.00440 0.9306 -0.0548  
FC101 1.00000 -0.01325 0.9306 -0.0064  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.5336  
FC105 0.57500 -0.04817 0.9306 0.3096  
FC106 0.77500 -0.01307 0.9306 0.5035  
FC107 0.90000 -0.00100 0.9306 0.5701  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 0.1310  
FC402 0.70400 -0.00838 0.0694 -0.3957  
FC403 0.71700 0.00342 0.0694 -1.1460  
FC404 0.73800 0.01255 0.0694 -1.5348  
FC405 0.76400 0.01772 0.0694 -1.4086  
FC406 0.79500 0.01973 0.0694 -1.0955  
FC407 0.83400 0.01949 0.0694 -0.8261  
FC408 0.87000 0.01725 0.0694 -0.6724  
FC409 0.90500 0.01310 0.0694 -0.4689  
FC410 0.93700 0.00748 0.0694 -0.2755  
FC411 0.96900 -0.00059 0.0694 -0.0339  
FC412 1.00000 -0.01325 0.0694 0.1206  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.8917  
FC502 0.77500 -0.01307 0.0694 0.7856  
FC503 0.85500 -0.00241 0.0694 0.7627  
FC504 0.93100 -0.00272 0.0694 0.7128  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 0.3670  
FC414 0.70400 -0.00838 0.5000 -0.3751  
FC415 0.71700 0.00342 0.5000 -0.9811  
FC416 0.73800 0.01255 0.5000 -1.0854  
FC417 0.76400 0.01772 0.5000 -0.9132  
FC418 0.79500 0.01973 0.5000 -0.6326  
FC419 0.83400 0.01949 0.5000 -0.4647  
FC420 0.87000 0.01725 0.5000 -0.3549  
FC421 0.90500 0.01310 0.5000 -0.5114  
FC422 0.93700 0.00748 0.5000 -0.4463  
FC423 0.96900 -0.00059 0.5000 -0.3195  
FC424 1.00000 -0.01325 0.5000 -0.1530  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.7350  
FC506 0.77500 -0.01307 0.5000 0.6147  
FC507 0.85500 -0.00241 0.5000 0.5601  
FC508 0.93100 -0.00272 0.5000 0.5236  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.5794  
FC426 0.70400 -0.00838 0.5222 -0.2433  
FC427 0.71700 0.00342 0.5222 -0.9109  
FC428 0.73800 0.01255 0.5222 -0.9163  
FC429 0.76400 0.01772 0.5222 -0.7046  
FC430 0.79500 0.01973 0.5222 -0.3884  
FC431 0.83400 0.01949 0.5222 -0.4124  
FC432 0.87000 0.01725 0.5222 -0.8713  
FC433 0.90500 0.01310 0.5222 -1.9293  
FC434 0.93700 0.00748 0.5222 -2.7198  
FC435 0.96900 -0.00059 0.5222 -1.6977  
FC436 1.00000 -0.01325 0.5222 -0.5554  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6345  
FC510 0.77500 -0.01307 0.5222 0.5268  
FC511 0.85500 -0.00241 0.5222 0.2701  
FC512 0.93100 -0.00272 0.5222 0.1014

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3839
SC03	0.30000	0.05880	0.5000	-1.3355
SS03	0.30000	0.05880	0.9306	0.5481

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3885
CS05	0.87400	0.02138	0.5750	-0.4734
CS06	0.87400	0.02138	0.7250	-0.5423
CS07	0.87400	0.02138	0.8750	-0.5485
CS08	0.87400	0.02138	0.9950	-0.5512

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1694
FS402	0.71700	0.00342	0.2222	-1.1931
FS403	0.71700	0.00342	0.2778	-1.1719
FS404	0.71700	0.00342	0.3333	-1.1421
FS405	0.71700	0.00342	0.3889	-1.1114
FS406	0.71700	0.00342	0.4444	-1.0759
FC415	0.71700	0.00342	0.5000	-0.9811
FC427	0.71700	0.00342	0.5222	-0.9109

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0163
FS408	0.96900	-0.00059	0.2222	-0.0330
FS409	0.96900	-0.00059	0.2778	-0.0473
FS410	0.96900	-0.00059	0.3333	-0.0371
FS411	0.96900	-0.00059	0.3889	-0.0577
FS412	0.96900	-0.00059	0.4444	-0.1139
FC423	0.96900	-0.00059	0.5000	-0.3195
FC435	0.96900	-0.00059	0.5222	-1.6977

LTPT Test 403 Run = 38 Point = 175  
 Alpha (deg) = 8.000  
 Qinf (psf) = 58.12  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.372

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4658  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6438  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.1242  
 WC18 0.04480 -0.01184 0.5000 -4.4755  
 WC16 0.04900 -0.00387 0.5000 -4.5323  
 WC15 0.05800 0.00634 0.5000 -4.0597  
 WC14 0.06400 0.01162 0.5000 -3.9099  
 WC11 0.08550 0.02627 0.5000 -3.7447  
 WC10 0.09500 0.03135 0.5000 -3.6487  
 WC09 0.10750 0.03705 0.5000 -3.6872  
 WC08 0.12250 0.04259 0.5000 -3.6162  
 WC06 0.14250 0.04777 0.5000 -3.2555  
 WC05 0.15250 0.04954 0.5000 -3.0570  
 WC04 0.16500 0.05119 0.5000 -2.7466  
 WC03 0.18000 0.05264 0.5000 -2.3708  
 WC02 0.20000 0.05408 0.5000 -2.0381  
 WC01 0.22500 0.05563 0.5000 -1.8094  
 SC03 0.30000 0.05880 0.5000 -1.4158  
 SC02 0.37500 0.05999 0.5000 -1.2110  
 SC01 0.45000 0.05950 0.5000 -1.0590  
 CC08 0.55000 0.05630 0.5000 -0.9466  
 CC07 0.65000 0.05020 0.5000 -0.8342  
 CC06 0.72500 0.04336 0.5000 -0.7581  
 CC05 0.77500 0.03737 0.5000 -0.6887  
 CC04 0.80000 0.03392 0.5000 -0.6516  
 CC03 0.82500 0.03009 0.5000 -0.5987  
 CC02 0.85000 0.02580 0.5000 -0.5186  
 CC01 0.87400 0.02138 0.5000 -0.4025  
 CC17 0.87415 0.02090 0.5000 -0.3983  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.2564  
 WC21 0.04900 -0.03454 0.5000 -0.0086  
 WC22 0.05800 -0.03678 0.5000 0.9861  
 WC23 0.08000 -0.04102 0.5000 1.0465  
 WC24 0.13000 -0.04800 0.5000 0.8772  
 SC04 0.18000 -0.05270 0.5000 0.7596  
 SC05 0.27550 -0.05822 0.5000 0.5990  
 SC06 0.37500 -0.05993 0.5000 0.4897  
 SC07 0.47500 -0.05735 0.5000 0.4069  
 CC09 0.65000 -0.03640 0.5000 0.4350  
 CC10 0.74460 -0.01874 0.5000 0.5303  
 CC11 0.70000 0.00282 0.5000 0.5331  
 CC12 0.72500 0.02157 0.5000 0.5328  
 CC13 0.75000 0.02157 0.5000 0.5296  
 CC14 0.80000 0.02157 0.5000 0.5191  
 CC15 0.85000 0.02149 0.5000 0.4210  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3676  
 FC204 0.90000 0.01600 0.5333 -0.4908  
 FC203 0.95000 0.00440 0.5333 -0.4192  
 FC202 0.98000 -0.00370 0.5333 -0.3361  
 FC201 1.00000 -0.01325 0.5333 -0.3468  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5897  
 FC214 0.87000 -0.00156 0.5306 0.6304  
 FC215 0.90000 -0.00100 0.5306 0.6068  
 FC216 0.95000 -0.00505 0.5306 0.5425  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5471

FC104 0.54040 0.05672 0.9306 -0.8246  
 FC103 0.80000 0.03392 0.9306 -0.4199  
 FC102 0.95000 0.00440 0.9306 -0.0601  
 FC101 1.00000 -0.01325 0.9306 -0.0221  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5795  
 FC105 0.57500 -0.04817 0.9306 0.3361  
 FC106 0.77500 -0.01307 0.9306 0.5118  
 FC107 0.90000 -0.00100 0.9306 0.5728  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1280  
 FC402 0.70400 -0.00838 0.0694 -0.3916  
 FC403 0.71700 0.00342 0.0694 -1.1544  
 FC404 0.73800 0.01255 0.0694 -1.5321  
 FC405 0.76400 0.01772 0.0694 -1.3975  
 FC406 0.79500 0.01973 0.0694 -1.0800  
 FC407 0.83400 0.01949 0.0694 -0.8130  
 FC408 0.87000 0.01725 0.0694 -0.6575  
 FC409 0.90500 0.01310 0.0694 -0.4540  
 FC410 0.93700 0.00748 0.0694 -0.2632  
 FC411 0.96900 -0.00059 0.0694 -0.0256  
 FC412 1.00000 -0.01325 0.0694 0.1296  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8995  
 FC502 0.77500 -0.01307 0.0694 0.7941  
 FC503 0.85500 -0.00241 0.0694 0.7698  
 FC504 0.93100 -0.00272 0.0694 0.7196  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3688  
 FC414 0.70400 -0.00838 0.5000 -0.3671  
 FC415 0.71700 0.00342 0.5000 -0.9842  
 FC416 0.73800 0.01255 0.5000 -1.0796  
 FC417 0.76400 0.01772 0.5000 -0.9007  
 FC418 0.79500 0.01973 0.5000 -0.6205  
 FC419 0.83400 0.01949 0.5000 -0.4592  
 FC420 0.87000 0.01725 0.5000 -0.3588  
 FC421 0.90500 0.01310 0.5000 -0.5032  
 FC422 0.93700 0.00748 0.5000 -0.4363  
 FC423 0.96900 -0.00059 0.5000 -0.3142  
 FC424 1.00000 -0.01325 0.5000 -0.1504  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7407  
 FC506 0.77500 -0.01307 0.5000 0.6216  
 FC507 0.85500 -0.00241 0.5000 0.5664  
 FC508 0.93100 -0.00272 0.5000 0.5300  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5822  
 FC426 0.70400 -0.00838 0.5222 -0.2337  
 FC427 0.71700 0.00342 0.5222 -0.9080  
 FC428 0.73800 0.01255 0.5222 -0.8971  
 FC429 0.76400 0.01772 0.5222 -0.6787  
 FC430 0.79500 0.01973 0.5222 -0.3738  
 FC431 0.83400 0.01949 0.5222 -0.3898  
 FC432 0.87000 0.01725 0.5222 -0.8995  
 FC433 0.90500 0.01310 0.5222 -1.9824  
 FC434 0.93700 0.00748 0.5222 -2.6905  
 FC435 0.96900 -0.00059 0.5222 -1.6312  
 FC436 1.00000 -0.01325 0.5222 -0.5329  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6383  
 FC510 0.77500 -0.01307 0.5222 0.5315  
 FC511 0.85500 -0.00241 0.5222 0.2677  
 FC512 0.93100 -0.00272 0.5222 0.1159

Spanwise Cp on the Main Upper at  $x/c = 0.300$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
SS04	0.30000	0.05880	0.0694	-1.4658
SC03	0.30000	0.05880	0.5000	-1.4158
SS03	0.30000	0.05880	0.9306	0.5471

Spanwise Cp on the Main Upper at  $x/c = 0.874$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
CC01	0.87400	0.02138	0.5000	-0.4025
CS05	0.87400	0.02138	0.5750	-0.4877
CS06	0.87400	0.02138	0.7250	-0.5561
CS07	0.87400	0.02138	0.8750	-0.5583
CS08	0.87400	0.02138	0.9950	-0.5616

Spanwise Cp on the Flap Upper at  $x/c = 0.717$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
FS401	0.71700	0.00342	0.1667	-1.1749
FS402	0.71700	0.00342	0.2222	-1.1972
FS403	0.71700	0.00342	0.2778	-1.1765
FS404	0.71700	0.00342	0.3333	-1.1471
FS405	0.71700	0.00342	0.3889	-1.1173
FS406	0.71700	0.00342	0.4444	-1.0810
FC415	0.71700	0.00342	0.5000	-0.9842
FC427	0.71700	0.00342	0.5222	-0.9080

Spanwise Cp on the Flap Upper at  $x/c = 0.969$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
FS407	0.96900	-0.00059	0.1667	-0.0051
FS408	0.96900	-0.00059	0.2222	-0.0223
FS409	0.96900	-0.00059	0.2778	-0.0365
FS410	0.96900	-0.00059	0.3333	-0.0278
FS411	0.96900	-0.00059	0.3889	-0.0495
FS412	0.96900	-0.00059	0.4444	-0.1099
FC423	0.96900	-0.00059	0.5000	-0.3142
FC435	0.96900	-0.00059	0.5222	-1.6312

LTPT Test 403 Run = 38 Point = 176  
 Alpha (deg) = 9.021  
 Qinf (psf) = 57.63  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.360

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5387  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6845  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.7532  
 WC18 0.04480 -0.01184 0.5000 -5.3059  
 WC16 0.04900 -0.00387 0.5000 -5.2063  
 WC15 0.05800 0.00634 0.5000 -4.5725  
 WC14 0.06400 0.01162 0.5000 -4.3701  
 WC11 0.08550 0.02627 0.5000 -4.0296  
 WC10 0.09500 0.03135 0.5000 -3.9085  
 WC09 0.10750 0.03705 0.5000 -3.9406  
 WC08 0.12250 0.04259 0.5000 -3.8375  
 WC06 0.14250 0.04777 0.5000 -3.4375  
 WC05 0.15250 0.04954 0.5000 -3.2269  
 WC04 0.16500 0.05119 0.5000 -2.9103  
 WC03 0.18000 0.05264 0.5000 -2.5125  
 WC02 0.20000 0.05408 0.5000 -2.1609  
 WC01 0.22500 0.05563 0.5000 -1.9147  
 SC03 0.30000 0.05880 0.5000 -1.4882  
 SC02 0.37500 0.05999 0.5000 -1.2636  
 SC01 0.45000 0.05950 0.5000 -1.0965  
 CC08 0.55000 0.05630 0.5000 -0.9682  
 CC07 0.65000 0.05020 0.5000 -0.8428  
 CC06 0.72500 0.04336 0.5000 -0.7577  
 CC05 0.77500 0.03737 0.5000 -0.6842  
 CC04 0.80000 0.03392 0.5000 -0.6450  
 CC03 0.82500 0.03009 0.5000 -0.5916  
 CC02 0.85000 0.02580 0.5000 -0.5145  
 CC01 0.87400 0.02138 0.5000 -0.4126  
 CC17 0.87415 0.02090 0.5000 -0.4112  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.8429  
 WC21 0.04900 -0.03454 0.5000 -0.4985  
 WC22 0.05800 -0.03678 0.5000 0.9207  
 WC23 0.08000 -0.04102 0.5000 1.0635  
 WC24 0.13000 -0.04800 0.5000 0.9229  
 SC04 0.18000 -0.05270 0.5000 0.8036  
 SC05 0.27550 -0.05822 0.5000 0.6415  
 SC06 0.37500 -0.05993 0.5000 0.5268  
 SC07 0.47500 -0.05735 0.5000 0.4396  
 CC09 0.65000 -0.03640 0.5000 0.4594  
 CC10 0.74460 -0.01874 0.5000 0.5436  
 CC11 0.70000 0.00282 0.5000 0.5491  
 CC12 0.72500 0.02157 0.5000 0.5483  
 CC13 0.75000 0.02157 0.5000 0.5445  
 CC14 0.80000 0.02157 0.5000 0.5331  
 CC15 0.85000 0.02149 0.5000 0.4369  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3578  
 FC204 0.90000 0.01600 0.5333 -0.4663  
 FC203 0.95000 0.00440 0.5333 -0.3971  
 FC202 0.98000 -0.00370 0.5333 -0.3310  
 FC201 1.00000 -0.01325 0.5333 -0.3528  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6046  
 FC214 0.87000 -0.00156 0.5306 0.6383  
 FC215 0.90000 -0.00100 0.5306 0.6151  
 FC216 0.95000 -0.00505 0.5306 0.5465  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5493

FC104 0.54040 0.05672 0.9306 -0.8383  
 FC103 0.80000 0.03392 0.9306 -0.3875  
 FC102 0.95000 0.00440 0.9306 -0.0725  
 FC101 1.00000 -0.01325 0.9306 -0.0284  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6220  
 FC105 0.57500 -0.04817 0.9306 0.3680  
 FC106 0.77500 -0.01307 0.9306 0.5277  
 FC107 0.90000 -0.00100 0.9306 0.5806  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1322  
 FC402 0.70400 -0.00838 0.0694 -0.3877  
 FC403 0.71700 0.00342 0.0694 -1.1543  
 FC404 0.73800 0.01255 0.0694 -1.5094  
 FC405 0.76400 0.01772 0.0694 -1.3658  
 FC406 0.79500 0.01973 0.0694 -1.0487  
 FC407 0.83400 0.01949 0.0694 -0.7878  
 FC408 0.87000 0.01725 0.0694 -0.6335  
 FC409 0.90500 0.01310 0.0694 -0.4344  
 FC410 0.93700 0.00748 0.0694 -0.2501  
 FC411 0.96900 -0.00059 0.0694 -0.0205  
 FC412 1.00000 -0.01325 0.0694 0.1389  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9060  
 FC502 0.77500 -0.01307 0.0694 0.8028  
 FC503 0.85500 -0.00241 0.0694 0.7767  
 FC504 0.93100 -0.00272 0.0694 0.7257  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3831  
 FC414 0.70400 -0.00838 0.5000 -0.3495  
 FC415 0.71700 0.00342 0.5000 -0.9763  
 FC416 0.73800 0.01255 0.5000 -1.0548  
 FC417 0.76400 0.01772 0.5000 -0.8721  
 FC418 0.79500 0.01973 0.5000 -0.6004  
 FC419 0.83400 0.01949 0.5000 -0.4477  
 FC420 0.87000 0.01725 0.5000 -0.3566  
 FC421 0.90500 0.01310 0.5000 -0.4920  
 FC422 0.93700 0.00748 0.5000 -0.4309  
 FC423 0.96900 -0.00059 0.5000 -0.3156  
 FC424 1.00000 -0.01325 0.5000 -0.1519  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7502  
 FC506 0.77500 -0.01307 0.5000 0.6288  
 FC507 0.85500 -0.00241 0.5000 0.5722  
 FC508 0.93100 -0.00272 0.5000 0.5357  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5929  
 FC426 0.70400 -0.00838 0.5222 -0.2178  
 FC427 0.71700 0.00342 0.5222 -0.8990  
 FC428 0.73800 0.01255 0.5222 -0.8693  
 FC429 0.76400 0.01772 0.5222 -0.6384  
 FC430 0.79500 0.01973 0.5222 -0.3571  
 FC431 0.83400 0.01949 0.5222 -0.3808  
 FC432 0.87000 0.01725 0.5222 -0.9115  
 FC433 0.90500 0.01310 0.5222 -1.9969  
 FC434 0.93700 0.00748 0.5222 -2.6016  
 FC435 0.96900 -0.00059 0.5222 -1.5250  
 FC436 1.00000 -0.01325 0.5222 -0.5082  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6484  
 FC510 0.77500 -0.01307 0.5222 0.5369  
 FC511 0.85500 -0.00241 0.5222 0.2671  
 FC512 0.93100 -0.00272 0.5222 0.1214

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5387
SC03	0.30000	0.05880	0.5000	-1.4882
SS03	0.30000	0.05880	0.9306	0.5493

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4126
CS05	0.87400	0.02138	0.5750	-0.4967
CS06	0.87400	0.02138	0.7250	-0.5672
CS07	0.87400	0.02138	0.8750	-0.5733
CS08	0.87400	0.02138	0.9950	-0.5649

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1700
FS402	0.71700	0.00342	0.2222	-1.1924
FS403	0.71700	0.00342	0.2778	-1.1697
FS404	0.71700	0.00342	0.3333	-1.1455
FS405	0.71700	0.00342	0.3889	-1.1133
FS406	0.71700	0.00342	0.4444	-1.0737
FC415	0.71700	0.00342	0.5000	-0.9763
FC427	0.71700	0.00342	0.5222	-0.8990

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0011
FS408	0.96900	-0.00059	0.2222	-0.0169
FS409	0.96900	-0.00059	0.2778	-0.0290
FS410	0.96900	-0.00059	0.3333	-0.0218
FS411	0.96900	-0.00059	0.3889	-0.0440
FS412	0.96900	-0.00059	0.4444	-0.1062
FC423	0.96900	-0.00059	0.5000	-0.3156
FC435	0.96900	-0.00059	0.5222	-1.5250



LTPT Test 403 Run = 38 Point = 177  
 Alpha (deg) = 10.003  
 Qinf (psf) = 58.01  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.368

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6089  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7215  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.3875  
 WC18 0.04480 -0.01184 0.5000 -6.1410  
 WC16 0.04900 -0.00387 0.5000 -5.8755  
 WC15 0.05800 0.00634 0.5000 -5.1066  
 WC14 0.06400 0.01162 0.5000 -4.7701  
 WC11 0.08550 0.02627 0.5000 -4.3277  
 WC10 0.09500 0.03135 0.5000 -4.1936  
 WC09 0.10750 0.03705 0.5000 -4.2082  
 WC08 0.12250 0.04259 0.5000 -4.0790  
 WC06 0.14250 0.04777 0.5000 -3.6335  
 WC05 0.15250 0.04954 0.5000 -3.4019  
 WC04 0.16500 0.05119 0.5000 -3.0648  
 WC03 0.18000 0.05264 0.5000 -2.6483  
 WC02 0.20000 0.05408 0.5000 -2.2836  
 WC01 0.22500 0.05563 0.5000 -2.0226  
 SC03 0.30000 0.05880 0.5000 -1.5719  
 SC02 0.37500 0.05999 0.5000 -1.3144  
 SC01 0.45000 0.05950 0.5000 -1.1325  
 CC08 0.55000 0.05630 0.5000 -0.9893  
 CC07 0.65000 0.05020 0.5000 -0.8513  
 CC06 0.72500 0.04336 0.5000 -0.7567  
 CC05 0.77500 0.03737 0.5000 -0.6782  
 CC04 0.80000 0.03392 0.5000 -0.6373  
 CC03 0.82500 0.03009 0.5000 -0.5834  
 CC02 0.85000 0.02580 0.5000 -0.5125  
 CC01 0.87400 0.02138 0.5000 -0.4230  
 CC17 0.87415 0.02090 0.5000 -0.4220  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.4551  
 WC21 0.04900 -0.03454 0.5000 -1.0320  
 WC22 0.05800 -0.03678 0.5000 0.8352  
 WC23 0.08000 -0.04102 0.5000 1.0675  
 WC24 0.13000 -0.04800 0.5000 0.9556  
 SC04 0.18000 -0.05270 0.5000 0.8418  
 SC05 0.27550 -0.05822 0.5000 0.6787  
 SC06 0.37500 -0.05993 0.5000 0.5604  
 SC07 0.47500 -0.05735 0.5000 0.4691  
 CC09 0.65000 -0.03640 0.5000 0.4659  
 CC10 0.74460 -0.01874 0.5000 0.5549  
 CC11 0.70000 0.00282 0.5000 0.5601  
 CC12 0.72500 0.02157 0.5000 0.5595  
 CC13 0.75000 0.02157 0.5000 0.5559  
 CC14 0.80000 0.02157 0.5000 0.5453  
 CC15 0.85000 0.02149 0.5000 0.4457  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3475  
 FC204 0.90000 0.01600 0.5333 -0.4384  
 FC203 0.95000 0.00440 0.5333 -0.3763  
 FC202 0.98000 -0.00370 0.5333 -0.3332  
 FC201 1.00000 -0.01325 0.5333 -0.3652  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6140  
 FC214 0.87000 -0.00156 0.5306 0.6370  
 FC215 0.90000 -0.00100 0.5306 0.6171  
 FC216 0.95000 -0.00505 0.5306 0.5467  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5486

FC104 0.54040 0.05672 0.9306 -0.8530  
 FC103 0.80000 0.03392 0.9306 -0.3603  
 FC102 0.95000 0.00440 0.9306 -0.0899  
 FC101 1.00000 -0.01325 0.9306 -0.0446  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6614  
 FC105 0.57500 -0.04817 0.9306 0.3897  
 FC106 0.77500 -0.01307 0.9306 0.5401  
 FC107 0.90000 -0.00100 0.9306 0.5846  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1328  
 FC402 0.70400 -0.00838 0.0694 -0.3836  
 FC403 0.71700 0.00342 0.0694 -1.1549  
 FC404 0.73800 0.01255 0.0694 -1.4896  
 FC405 0.76400 0.01772 0.0694 -1.3375  
 FC406 0.79500 0.01973 0.0694 -1.0181  
 FC407 0.83400 0.01949 0.0694 -0.7618  
 FC408 0.87000 0.01725 0.0694 -0.6089  
 FC409 0.90500 0.01310 0.0694 -0.4150  
 FC410 0.93700 0.00748 0.0694 -0.2390  
 FC411 0.96900 -0.00059 0.0694 -0.0174  
 FC412 1.00000 -0.01325 0.0694 0.1469  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9159  
 FC502 0.77500 -0.01307 0.0694 0.8119  
 FC503 0.85500 -0.00241 0.0694 0.7849  
 FC504 0.93100 -0.00272 0.0694 0.7330  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3930  
 FC414 0.70400 -0.00838 0.5000 -0.3387  
 FC415 0.71700 0.00342 0.5000 -0.9708  
 FC416 0.73800 0.01255 0.5000 -1.0286  
 FC417 0.76400 0.01772 0.5000 -0.8399  
 FC418 0.79500 0.01973 0.5000 -0.5765  
 FC419 0.83400 0.01949 0.5000 -0.4358  
 FC420 0.87000 0.01725 0.5000 -0.3540  
 FC421 0.90500 0.01310 0.5000 -0.4854  
 FC422 0.93700 0.00748 0.5000 -0.4362  
 FC423 0.96900 -0.00059 0.5000 -0.3301  
 FC424 1.00000 -0.01325 0.5000 -0.1662  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7550  
 FC506 0.77500 -0.01307 0.5000 0.6345  
 FC507 0.85500 -0.00241 0.5000 0.5759  
 FC508 0.93100 -0.00272 0.5000 0.5396  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.6027  
 FC426 0.70400 -0.00838 0.5222 -0.2040  
 FC427 0.71700 0.00342 0.5222 -0.8873  
 FC428 0.73800 0.01255 0.5222 -0.8295  
 FC429 0.76400 0.01772 0.5222 -0.5940  
 FC430 0.79500 0.01973 0.5222 -0.3402  
 FC431 0.83400 0.01949 0.5222 -0.3820  
 FC432 0.87000 0.01725 0.5222 -0.9105  
 FC433 0.90500 0.01310 0.5222 -1.9802  
 FC434 0.93700 0.00748 0.5222 -2.4575  
 FC435 0.96900 -0.00059 0.5222 -1.3843  
 FC436 1.00000 -0.01325 0.5222 -0.4852  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6539  
 FC510 0.77500 -0.01307 0.5222 0.5400  
 FC511 0.85500 -0.00241 0.5222 0.2654  
 FC512 0.93100 -0.00272 0.5222 0.1231

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6089
SC03	0.30000	0.05880	0.5000	-1.5719
SS03	0.30000	0.05880	0.9306	0.5486

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4230
CS05	0.87400	0.02138	0.5750	-0.5071
CS06	0.87400	0.02138	0.7250	-0.5760
CS07	0.87400	0.02138	0.8750	-0.5816
CS08	0.87400	0.02138	0.9950	-0.5686

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1687
FS402	0.71700	0.00342	0.2222	-1.1896
FS403	0.71700	0.00342	0.2778	-1.1659
FS404	0.71700	0.00342	0.3333	-1.1419
FS405	0.71700	0.00342	0.3889	-1.1097
FS406	0.71700	0.00342	0.4444	-1.0677
FC415	0.71700	0.00342	0.5000	-0.9708
FC427	0.71700	0.00342	0.5222	-0.8873

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0035
FS408	0.96900	-0.00059	0.2222	-0.0148
FS409	0.96900	-0.00059	0.2778	-0.0241
FS410	0.96900	-0.00059	0.3333	-0.0219
FS411	0.96900	-0.00059	0.3889	-0.0422
FS412	0.96900	-0.00059	0.4444	-0.1105
FC423	0.96900	-0.00059	0.5000	-0.3301
FC435	0.96900	-0.00059	0.5222	-1.3843

LTPT Test 403 Run = 38 Point = 178  
 Alpha (deg) = 10.994  
 Qinf (psf) = 57.70  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.362

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6877  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7556  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.0879  
 WC18 0.04480 -0.01184 0.5000 -7.0484  
 WC16 0.04900 -0.00387 0.5000 -6.5997  
 WC15 0.05800 0.00634 0.5000 -5.6977  
 WC14 0.06400 0.01162 0.5000 -5.0918  
 WC11 0.08550 0.02627 0.5000 -4.6904  
 WC10 0.09500 0.03135 0.5000 -4.5187  
 WC09 0.10750 0.03705 0.5000 -4.5001  
 WC08 0.12250 0.04259 0.5000 -4.3352  
 WC06 0.14250 0.04777 0.5000 -3.8407  
 WC05 0.15250 0.04954 0.5000 -3.5878  
 WC04 0.16500 0.05119 0.5000 -3.2285  
 WC03 0.18000 0.05264 0.5000 -2.7940  
 WC02 0.20000 0.05408 0.5000 -2.4129  
 WC01 0.22500 0.05563 0.5000 -2.1358  
 SC03 0.30000 0.05880 0.5000 -1.6464  
 SC02 0.37500 0.05999 0.5000 -1.3695  
 SC01 0.45000 0.05950 0.5000 -1.1718  
 CC08 0.55000 0.05630 0.5000 -1.0126  
 CC07 0.65000 0.05020 0.5000 -0.8609  
 CC06 0.72500 0.04336 0.5000 -0.7579  
 CC05 0.77500 0.03737 0.5000 -0.6735  
 CC04 0.80000 0.03392 0.5000 -0.6322  
 CC03 0.82500 0.03009 0.5000 -0.5779  
 CC02 0.85000 0.02580 0.5000 -0.5122  
 CC01 0.87400 0.02138 0.5000 -0.4308  
 CC17 0.87415 0.02090 0.5000 -0.4331  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.1297  
 WC21 0.04900 -0.03454 0.5000 -1.6591  
 WC22 0.05800 -0.03678 0.5000 0.7257  
 WC23 0.08000 -0.04102 0.5000 1.0641  
 WC24 0.13000 -0.04800 0.5000 0.9859  
 SC04 0.18000 -0.05270 0.5000 0.8766  
 SC05 0.27550 -0.05822 0.5000 0.7129  
 SC06 0.37500 -0.05993 0.5000 0.5923  
 SC07 0.47500 -0.05735 0.5000 0.4963  
 CC09 0.65000 -0.03640 0.5000 0.4840  
 CC10 0.74460 -0.01874 0.5000 0.5660  
 CC11 0.70000 0.00282 0.5000 0.5704  
 CC12 0.72500 0.02157 0.5000 0.5700  
 CC13 0.75000 0.02157 0.5000 0.5670  
 CC14 0.80000 0.02157 0.5000 0.5557  
 CC15 0.85000 0.02149 0.5000 0.4572  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3403  
 FC204 0.90000 0.01600 0.5333 -0.4160  
 FC203 0.95000 0.00440 0.5333 -0.3634  
 FC202 0.98000 -0.00370 0.5333 -0.3392  
 FC201 1.00000 -0.01325 0.5333 -0.3757  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6241  
 FC214 0.87000 -0.00156 0.5306 0.6400  
 FC215 0.90000 -0.00100 0.5306 0.6212  
 FC216 0.95000 -0.00505 0.5306 0.5441  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5461

FC104 0.54040 0.05672 0.9306 -0.8682  
 FC103 0.80000 0.03392 0.9306 -0.3338  
 FC102 0.95000 0.00440 0.9306 -0.1129  
 FC101 1.00000 -0.01325 0.9306 -0.0698  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6975  
 FC105 0.57500 -0.04817 0.9306 0.4106  
 FC106 0.77500 -0.01307 0.9306 0.5515  
 FC107 0.90000 -0.00100 0.9306 0.5862  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1336  
 FC402 0.70400 -0.00838 0.0694 -0.3814  
 FC403 0.71700 0.00342 0.0694 -1.1591  
 FC404 0.73800 0.01255 0.0694 -1.4731  
 FC405 0.76400 0.01772 0.0694 -1.3123  
 FC406 0.79500 0.01973 0.0694 -0.9898  
 FC407 0.83400 0.01949 0.0694 -0.7413  
 FC408 0.87000 0.01725 0.0694 -0.5897  
 FC409 0.90500 0.01310 0.0694 -0.3987  
 FC410 0.93700 0.00748 0.0694 -0.2309  
 FC411 0.96900 -0.00059 0.0694 -0.0180  
 FC412 1.00000 -0.01325 0.0694 0.1519  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9232  
 FC502 0.77500 -0.01307 0.0694 0.8187  
 FC503 0.85500 -0.00241 0.0694 0.7900  
 FC504 0.93100 -0.00272 0.0694 0.7374  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3991  
 FC414 0.70400 -0.00838 0.5000 -0.3283  
 FC415 0.71700 0.00342 0.5000 -0.9668  
 FC416 0.73800 0.01255 0.5000 -1.0086  
 FC417 0.76400 0.01772 0.5000 -0.8167  
 FC418 0.79500 0.01973 0.5000 -0.5601  
 FC419 0.83400 0.01949 0.5000 -0.4282  
 FC420 0.87000 0.01725 0.5000 -0.3506  
 FC421 0.90500 0.01310 0.5000 -0.4860  
 FC422 0.93700 0.00748 0.5000 -0.4473  
 FC423 0.96900 -0.00059 0.5000 -0.3448  
 FC424 1.00000 -0.01325 0.5000 -0.1799  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7619  
 FC506 0.77500 -0.01307 0.5000 0.6404  
 FC507 0.85500 -0.00241 0.5000 0.5796  
 FC508 0.93100 -0.00272 0.5000 0.5429  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.6114  
 FC426 0.70400 -0.00838 0.5222 -0.1902  
 FC427 0.71700 0.00342 0.5222 -0.8768  
 FC428 0.73800 0.01255 0.5222 -0.8002  
 FC429 0.76400 0.01772 0.5222 -0.5583  
 FC430 0.79500 0.01973 0.5222 -0.3341  
 FC431 0.83400 0.01949 0.5222 -0.3955  
 FC432 0.87000 0.01725 0.5222 -0.9083  
 FC433 0.90500 0.01310 0.5222 -1.9605  
 FC434 0.93700 0.00748 0.5222 -2.3150  
 FC435 0.96900 -0.00059 0.5222 -1.2534  
 FC436 1.00000 -0.01325 0.5222 -0.4677  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6589  
 FC510 0.77500 -0.01307 0.5222 0.5440  
 FC511 0.85500 -0.00241 0.5222 0.2623  
 FC512 0.93100 -0.00272 0.5222 0.1311

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6877
SC03	0.30000	0.05880	0.5000	-1.6464
SS03	0.30000	0.05880	0.9306	0.5461

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4308
CS05	0.87400	0.02138	0.5750	-0.5159
CS06	0.87400	0.02138	0.7250	-0.5832
CS07	0.87400	0.02138	0.8750	-0.5951
CS08	0.87400	0.02138	0.9950	-0.5752

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1684
FS402	0.71700	0.00342	0.2222	-1.1893
FS403	0.71700	0.00342	0.2778	-1.1639
FS404	0.71700	0.00342	0.3333	-1.1410
FS405	0.71700	0.00342	0.3889	-1.1077
FS406	0.71700	0.00342	0.4444	-1.0626
FC415	0.71700	0.00342	0.5000	-0.9668
FC427	0.71700	0.00342	0.5222	-0.8768

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0023
FS408	0.96900	-0.00059	0.2222	-0.0139
FS409	0.96900	-0.00059	0.2778	-0.0219
FS410	0.96900	-0.00059	0.3333	-0.0221
FS411	0.96900	-0.00059	0.3889	-0.0432
FS412	0.96900	-0.00059	0.4444	-0.1148
FC423	0.96900	-0.00059	0.5000	-0.3448
FC435	0.96900	-0.00059	0.5222	-1.2534

LTPT Test 403 Run = 38 Point = 179  
 Alpha (deg) = 12.015  
 Qinf (psf) = 57.67  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.361

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7742  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7860  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.8546  
 WC18 0.04480 -0.01184 0.5000 -8.0453  
 WC16 0.04900 -0.00387 0.5000 -7.3998  
 WC15 0.05800 0.00634 0.5000 -5.9952  
 WC14 0.06400 0.01162 0.5000 -5.5696  
 WC11 0.08550 0.02627 0.5000 -5.0601  
 WC10 0.09500 0.03135 0.5000 -4.8614  
 WC09 0.10750 0.03705 0.5000 -4.8125  
 WC08 0.12250 0.04259 0.5000 -4.6120  
 WC06 0.14250 0.04777 0.5000 -4.0659  
 WC05 0.15250 0.04954 0.5000 -3.7876  
 WC04 0.16500 0.05119 0.5000 -3.4096  
 WC03 0.18000 0.05264 0.5000 -2.9547  
 WC02 0.20000 0.05408 0.5000 -2.5565  
 WC01 0.22500 0.05563 0.5000 -2.2643  
 SC03 0.30000 0.05880 0.5000 -1.7348  
 SC02 0.37500 0.05999 0.5000 -1.4290  
 SC01 0.45000 0.05950 0.5000 -1.2165  
 CC08 0.55000 0.05630 0.5000 -1.0410  
 CC07 0.65000 0.05020 0.5000 -0.8756  
 CC06 0.72500 0.04336 0.5000 -0.7628  
 CC05 0.77500 0.03737 0.5000 -0.6745  
 CC04 0.80000 0.03392 0.5000 -0.6307  
 CC03 0.82500 0.03009 0.5000 -0.5783  
 CC02 0.85000 0.02580 0.5000 -0.5174  
 CC01 0.87400 0.02138 0.5000 -0.4464  
 CC17 0.87415 0.02090 0.5000 -0.4449  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.8863  
 WC21 0.04900 -0.03454 0.5000 -2.3851  
 WC22 0.05800 -0.03678 0.5000 0.5817  
 WC23 0.08000 -0.04102 0.5000 1.0454  
 WC24 0.13000 -0.04800 0.5000 1.0086  
 SC04 0.18000 -0.05270 0.5000 0.9061  
 SC05 0.27550 -0.05822 0.5000 0.7437  
 SC06 0.37500 -0.05993 0.5000 0.6198  
 SC07 0.47500 -0.05735 0.5000 0.5195  
 CC09 0.65000 -0.03640 0.5000 0.4984  
 CC10 0.74460 -0.01874 0.5000 0.5715  
 CC11 0.70000 0.00282 0.5000 0.5762  
 CC12 0.72500 0.02157 0.5000 0.5755  
 CC13 0.75000 0.02157 0.5000 0.5721  
 CC14 0.80000 0.02157 0.5000 0.5608  
 CC15 0.85000 0.02149 0.5000 0.4691  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3358  
 FC204 0.90000 0.01600 0.5333 -0.3996  
 FC203 0.95000 0.00440 0.5333 -0.3592  
 FC202 0.98000 -0.00370 0.5333 -0.3539  
 FC201 1.00000 -0.01325 0.5333 -0.3916  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6278  
 FC214 0.87000 -0.00156 0.5306 0.6363  
 FC215 0.90000 -0.00100 0.5306 0.6190  
 FC216 0.95000 -0.00505 0.5306 0.5410  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5433

FC104 0.54040 0.05672 0.9306 -0.8887  
 FC103 0.80000 0.03392 0.9306 -0.3239  
 FC102 0.95000 0.00440 0.9306 -0.1401  
 FC101 1.00000 -0.01325 0.9306 -0.0986  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7280  
 FC105 0.57500 -0.04817 0.9306 0.4278  
 FC106 0.77500 -0.01307 0.9306 0.5556  
 FC107 0.90000 -0.00100 0.9306 0.5840  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1320  
 FC402 0.70400 -0.00838 0.0694 -0.3818  
 FC403 0.71700 0.00342 0.0694 -1.1640  
 FC404 0.73800 0.01255 0.0694 -1.4605  
 FC405 0.76400 0.01772 0.0694 -1.2902  
 FC406 0.79500 0.01973 0.0694 -0.9631  
 FC407 0.83400 0.01949 0.0694 -0.7214  
 FC408 0.87000 0.01725 0.0694 -0.5704  
 FC409 0.90500 0.01310 0.0694 -0.3864  
 FC410 0.93700 0.00748 0.0694 -0.2265  
 FC411 0.96900 -0.00059 0.0694 -0.0233  
 FC412 1.00000 -0.01325 0.0694 0.1503  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9258  
 FC502 0.77500 -0.01307 0.0694 0.8231  
 FC503 0.85500 -0.00241 0.0694 0.7933  
 FC504 0.93100 -0.00272 0.0694 0.7403  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.4058  
 FC414 0.70400 -0.00838 0.5000 -0.3206  
 FC415 0.71700 0.00342 0.5000 -0.9650  
 FC416 0.73800 0.01255 0.5000 -0.9918  
 FC417 0.76400 0.01772 0.5000 -0.7980  
 FC418 0.79500 0.01973 0.5000 -0.5468  
 FC419 0.83400 0.01949 0.5000 -0.4249  
 FC420 0.87000 0.01725 0.5000 -0.3501  
 FC421 0.90500 0.01310 0.5000 -0.4916  
 FC422 0.93700 0.00748 0.5000 -0.4622  
 FC423 0.96900 -0.00059 0.5000 -0.3630  
 FC424 1.00000 -0.01325 0.5000 -0.1968  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7634  
 FC506 0.77500 -0.01307 0.5000 0.6424  
 FC507 0.85500 -0.00241 0.5000 0.5797  
 FC508 0.93100 -0.00272 0.5000 0.5443  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.6127  
 FC426 0.70400 -0.00838 0.5222 -0.1825  
 FC427 0.71700 0.00342 0.5222 -0.8679  
 FC428 0.73800 0.01255 0.5222 -0.7724  
 FC429 0.76400 0.01772 0.5222 -0.5270  
 FC430 0.79500 0.01973 0.5222 -0.3331  
 FC431 0.83400 0.01949 0.5222 -0.4235  
 FC432 0.87000 0.01725 0.5222 -0.9011  
 FC433 0.90500 0.01310 0.5222 -1.9194  
 FC434 0.93700 0.00748 0.5222 -2.1414  
 FC435 0.96900 -0.00059 0.5222 -1.1131  
 FC436 1.00000 -0.01325 0.5222 -0.4491  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6576  
 FC510 0.77500 -0.01307 0.5222 0.5431  
 FC511 0.85500 -0.00241 0.5222 0.2561  
 FC512 0.93100 -0.00272 0.5222 0.1425

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7742
SC03	0.30000	0.05880	0.5000	-1.7348
SS03	0.30000	0.05880	0.9306	0.5433

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4464
CS05	0.87400	0.02138	0.5750	-0.5304
CS06	0.87400	0.02138	0.7250	-0.5973
CS07	0.87400	0.02138	0.8750	-0.5980
CS08	0.87400	0.02138	0.9950	-0.5889

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1734
FS402	0.71700	0.00342	0.2222	-1.1930
FS403	0.71700	0.00342	0.2778	-1.1689
FS404	0.71700	0.00342	0.3333	-1.1461
FS405	0.71700	0.00342	0.3889	-1.1100
FS406	0.71700	0.00342	0.4444	-1.0649
FC415	0.71700	0.00342	0.5000	-0.9650
FC427	0.71700	0.00342	0.5222	-0.8679

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0041
FS408	0.96900	-0.00059	0.2222	-0.0183
FS409	0.96900	-0.00059	0.2778	-0.0258
FS410	0.96900	-0.00059	0.3333	-0.0279
FS411	0.96900	-0.00059	0.3889	-0.0519
FS412	0.96900	-0.00059	0.4444	-0.1235
FC423	0.96900	-0.00059	0.5000	-0.3630
FC435	0.96900	-0.00059	0.5222	-1.1131

LTPT Test 403 Run = 38 Point = 180  
 Alpha (deg) = 13.027  
 Qinf (psf) = 58.32  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.375

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8308  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8199  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.5843  
 WC18 0.04480 -0.01184 0.5000 -8.9785  
 WC16 0.04900 -0.00387 0.5000 -8.1651  
 WC15 0.05800 0.00634 0.5000 -6.3566  
 WC14 0.06400 0.01162 0.5000 -6.0172  
 WC11 0.08550 0.02627 0.5000 -5.3707  
 WC10 0.09500 0.03135 0.5000 -5.1266  
 WC09 0.10750 0.03705 0.5000 -5.0473  
 WC08 0.12250 0.04259 0.5000 -4.8107  
 WC06 0.14250 0.04777 0.5000 -4.2200  
 WC05 0.15250 0.04954 0.5000 -3.9159  
 WC04 0.16500 0.05119 0.5000 -3.5194  
 WC03 0.18000 0.05264 0.5000 -3.0497  
 WC02 0.20000 0.05408 0.5000 -2.6433  
 WC01 0.22500 0.05563 0.5000 -2.3446  
 SC03 0.30000 0.05880 0.5000 -1.7882  
 SC02 0.37500 0.05999 0.5000 -1.4585  
 SC01 0.45000 0.05950 0.5000 -1.2297  
 CC08 0.55000 0.05630 0.5000 -1.0395  
 CC07 0.65000 0.05020 0.5000 -0.8613  
 CC06 0.72500 0.04336 0.5000 -0.7403  
 CC05 0.77500 0.03737 0.5000 -0.6486  
 CC04 0.80000 0.03392 0.5000 -0.6061  
 CC03 0.82500 0.03009 0.5000 -0.5562  
 CC02 0.85000 0.02580 0.5000 -0.5005  
 CC01 0.87400 0.02138 0.5000 -0.4462  
 CC17 0.87415 0.02090 0.5000 -0.4517  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.6216  
 WC21 0.04900 -0.03454 0.5000 -3.1150  
 WC22 0.05800 -0.03678 0.5000 0.4462  
 WC23 0.08000 -0.04102 0.5000 1.0254  
 WC24 0.13000 -0.04800 0.5000 1.0297  
 SC04 0.18000 -0.05270 0.5000 0.9379  
 SC05 0.27550 -0.05822 0.5000 0.7788  
 SC06 0.37500 -0.05993 0.5000 0.6543  
 SC07 0.47500 -0.05735 0.5000 0.5505  
 CC09 0.65000 -0.03640 0.5000 0.5211  
 CC10 0.74460 -0.01874 0.5000 0.5826  
 CC11 0.70000 0.00282 0.5000 0.5898  
 CC12 0.72500 0.02157 0.5000 0.5888  
 CC13 0.75000 0.02157 0.5000 0.5842  
 CC14 0.80000 0.02157 0.5000 0.5737  
 CC15 0.85000 0.02149 0.5000 0.4866  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3103  
 FC204 0.90000 0.01600 0.5333 -0.3648  
 FC203 0.95000 0.00440 0.5333 -0.3431  
 FC202 0.98000 -0.00370 0.5333 -0.3509  
 FC201 1.00000 -0.01325 0.5333 -0.3867  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6417  
 FC214 0.87000 -0.00156 0.5306 0.6424  
 FC215 0.90000 -0.00100 0.5306 0.6266  
 FC216 0.95000 -0.00505 0.5306 0.5414  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5450

FC104 0.54040 0.05672 0.9306 -0.8818  
 FC103 0.80000 0.03392 0.9306 -0.3062  
 FC102 0.95000 0.00440 0.9306 -0.1567  
 FC101 1.00000 -0.01325 0.9306 -0.1130  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7640  
 FC105 0.57500 -0.04817 0.9306 0.4540  
 FC106 0.77500 -0.01307 0.9306 0.5607  
 FC107 0.90000 -0.00100 0.9306 0.5931  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1452  
 FC402 0.70400 -0.00838 0.0694 -0.3601  
 FC403 0.71700 0.00342 0.0694 -1.1370  
 FC404 0.73800 0.01255 0.0694 -1.4120  
 FC405 0.76400 0.01772 0.0694 -1.2330  
 FC406 0.79500 0.01973 0.0694 -0.9061  
 FC407 0.83400 0.01949 0.0694 -0.6743  
 FC408 0.87000 0.01725 0.0694 -0.5299  
 FC409 0.90500 0.01310 0.0694 -0.3551  
 FC410 0.93700 0.00748 0.0694 -0.2078  
 FC411 0.96900 -0.00059 0.0694 -0.0161  
 FC412 1.00000 -0.01325 0.0694 0.1597  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9348  
 FC502 0.77500 -0.01307 0.0694 0.8329  
 FC503 0.85500 -0.00241 0.0694 0.8026  
 FC504 0.93100 -0.00272 0.0694 0.7491  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.4199  
 FC414 0.70400 -0.00838 0.5000 -0.2943  
 FC415 0.71700 0.00342 0.5000 -0.9384  
 FC416 0.73800 0.01255 0.5000 -0.9501  
 FC417 0.76400 0.01772 0.5000 -0.7552  
 FC418 0.79500 0.01973 0.5000 -0.5155  
 FC419 0.83400 0.01949 0.5000 -0.4072  
 FC420 0.87000 0.01725 0.5000 -0.3326  
 FC421 0.90500 0.01310 0.5000 -0.4792  
 FC422 0.93700 0.00748 0.5000 -0.4597  
 FC423 0.96900 -0.00059 0.5000 -0.3594  
 FC424 1.00000 -0.01325 0.5000 -0.1981  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7709  
 FC506 0.77500 -0.01307 0.5000 0.6520  
 FC507 0.85500 -0.00241 0.5000 0.5885  
 FC508 0.93100 -0.00272 0.5000 0.5541  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.6204  
 FC426 0.70400 -0.00838 0.5222 -0.1578  
 FC427 0.71700 0.00342 0.5222 -0.8339  
 FC428 0.73800 0.01255 0.5222 -0.7211  
 FC429 0.76400 0.01772 0.5222 -0.4789  
 FC430 0.79500 0.01973 0.5222 -0.3225  
 FC431 0.83400 0.01949 0.5222 -0.4292  
 FC432 0.87000 0.01725 0.5222 -0.8527  
 FC433 0.90500 0.01310 0.5222 -1.7984  
 FC434 0.93700 0.00748 0.5222 -1.8749  
 FC435 0.96900 -0.00059 0.5222 -0.9410  
 FC436 1.00000 -0.01325 0.5222 -0.4026  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6664  
 FC510 0.77500 -0.01307 0.5222 0.5518  
 FC511 0.85500 -0.00241 0.5222 0.2616  
 FC512 0.93100 -0.00272 0.5222 0.1701

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8308
SC03	0.30000	0.05880	0.5000	-1.7882
SS03	0.30000	0.05880	0.9306	0.5450

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4462
CS05	0.87400	0.02138	0.5750	-0.5240
CS06	0.87400	0.02138	0.7250	-0.5885
CS07	0.87400	0.02138	0.8750	-0.6069
CS08	0.87400	0.02138	0.9950	-0.5831

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1471
FS402	0.71700	0.00342	0.2222	-1.1678
FS403	0.71700	0.00342	0.2778	-1.1412
FS404	0.71700	0.00342	0.3333	-1.1199
FS405	0.71700	0.00342	0.3889	-1.0831
FS406	0.71700	0.00342	0.4444	-1.0398
FC415	0.71700	0.00342	0.5000	-0.9384
FC427	0.71700	0.00342	0.5222	-0.8339

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0019
FS408	0.96900	-0.00059	0.2222	-0.0084
FS409	0.96900	-0.00059	0.2778	-0.0163
FS410	0.96900	-0.00059	0.3333	-0.0238
FS411	0.96900	-0.00059	0.3889	-0.0481
FS412	0.96900	-0.00059	0.4444	-0.1199
FC423	0.96900	-0.00059	0.5000	-0.3594
FC435	0.96900	-0.00059	0.5222	-0.9410



LTPT Test 403 Run = 38 Point = 181  
 Alpha (deg) = 14.008  
 Qinf (psf) = 58.50  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.377

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8841  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8631  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.2927  
 WC18 0.04480 -0.01184 0.5000 -9.8989  
 WC16 0.04900 -0.00387 0.5000 -8.9427  
 WC15 0.05800 0.00634 0.5000 -6.8194  
 WC14 0.06400 0.01162 0.5000 -6.4339  
 WC11 0.08550 0.02627 0.5000 -5.6508  
 WC10 0.09500 0.03135 0.5000 -5.3826  
 WC09 0.10750 0.03705 0.5000 -5.2699  
 WC08 0.12250 0.04259 0.5000 -4.9936  
 WC06 0.14250 0.04777 0.5000 -4.3589  
 WC05 0.15250 0.04954 0.5000 -4.0296  
 WC04 0.16500 0.05119 0.5000 -3.6167  
 WC03 0.18000 0.05264 0.5000 -3.1330  
 WC02 0.20000 0.05408 0.5000 -2.7206  
 WC01 0.22500 0.05563 0.5000 -2.4170  
 SC03 0.30000 0.05880 0.5000 -1.8267  
 SC02 0.37500 0.05999 0.5000 -1.4770  
 SC01 0.45000 0.05950 0.5000 -1.2303  
 CC08 0.55000 0.05630 0.5000 -1.0254  
 CC07 0.65000 0.05020 0.5000 -0.8349  
 CC06 0.72500 0.04336 0.5000 -0.7049  
 CC05 0.77500 0.03737 0.5000 -0.6108  
 CC04 0.80000 0.03392 0.5000 -0.5690  
 CC03 0.82500 0.03009 0.5000 -0.5231  
 CC02 0.85000 0.02580 0.5000 -0.4755  
 CC01 0.87400 0.02138 0.5000 -0.4373  
 CC17 0.87415 0.02090 0.5000 -0.4417  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.3476  
 WC21 0.04900 -0.03454 0.5000 -3.8542  
 WC22 0.05800 -0.03678 0.5000 0.3084  
 WC23 0.08000 -0.04102 0.5000 1.0128  
 WC24 0.13000 -0.04800 0.5000 1.0584  
 SC04 0.18000 -0.05270 0.5000 0.9794  
 SC05 0.27550 -0.05822 0.5000 0.8221  
 SC06 0.37500 -0.05993 0.5000 0.6967  
 SC07 0.47500 -0.05735 0.5000 0.5908  
 CC09 0.65000 -0.03640 0.5000 0.5510  
 CC10 0.74460 -0.01874 0.5000 0.6015  
 CC11 0.70000 0.00282 0.5000 0.6124  
 CC12 0.72500 0.02157 0.5000 0.6116  
 CC13 0.75000 0.02157 0.5000 0.6065  
 CC14 0.80000 0.02157 0.5000 0.5961  
 CC15 0.85000 0.02149 0.5000 0.5145  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.2749  
 FC204 0.90000 0.01600 0.5333 -0.3275  
 FC203 0.95000 0.00440 0.5333 -0.3235  
 FC202 0.98000 -0.00370 0.5333 -0.3429  
 FC201 1.00000 -0.01325 0.5333 -0.3709  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6611  
 FC214 0.87000 -0.00156 0.5306 0.6604  
 FC215 0.90000 -0.00100 0.5306 0.6432  
 FC216 0.95000 -0.00505 0.5306 0.5552  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5588

FC104 0.54040 0.05672 0.9306 -0.8662  
 FC103 0.80000 0.03392 0.9306 -0.2920  
 FC102 0.95000 0.00440 0.9306 -0.1614  
 FC101 1.00000 -0.01325 0.9306 -0.1141  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.8098  
 FC105 0.57500 -0.04817 0.9306 0.4878  
 FC106 0.77500 -0.01307 0.9306 0.5625  
 FC107 0.90000 -0.00100 0.9306 0.6090  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1725  
 FC402 0.70400 -0.00838 0.0694 -0.3269  
 FC403 0.71700 0.00342 0.0694 -1.0990  
 FC404 0.73800 0.01255 0.0694 -1.3543  
 FC405 0.76400 0.01772 0.0694 -1.1654  
 FC406 0.79500 0.01973 0.0694 -0.8354  
 FC407 0.83400 0.01949 0.0694 -0.6152  
 FC408 0.87000 0.01725 0.0694 -0.4775  
 FC409 0.90500 0.01310 0.0694 -0.3143  
 FC410 0.93700 0.00748 0.0694 -0.1797  
 FC411 0.96900 -0.00059 0.0694 -0.0015  
 FC412 1.00000 -0.01325 0.0694 0.1770  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9538  
 FC502 0.77500 -0.01307 0.0694 0.8559  
 FC503 0.85500 -0.00241 0.0694 0.8241  
 FC504 0.93100 -0.00272 0.0694 0.7691  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.4421  
 FC414 0.70400 -0.00838 0.5000 -0.2670  
 FC415 0.71700 0.00342 0.5000 -0.9053  
 FC416 0.73800 0.01255 0.5000 -0.9022  
 FC417 0.76400 0.01772 0.5000 -0.7073  
 FC418 0.79500 0.01973 0.5000 -0.4783  
 FC419 0.83400 0.01949 0.5000 -0.3812  
 FC420 0.87000 0.01725 0.5000 -0.3048  
 FC421 0.90500 0.01310 0.5000 -0.4571  
 FC422 0.93700 0.00748 0.5000 -0.4441  
 FC423 0.96900 -0.00059 0.5000 -0.3409  
 FC424 1.00000 -0.01325 0.5000 -0.1874  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7881  
 FC506 0.77500 -0.01307 0.5000 0.6728  
 FC507 0.85500 -0.00241 0.5000 0.6101  
 FC508 0.93100 -0.00272 0.5000 0.5759  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.6300  
 FC426 0.70400 -0.00838 0.5222 -0.1351  
 FC427 0.71700 0.00342 0.5222 -0.7898  
 FC428 0.73800 0.01255 0.5222 -0.6672  
 FC429 0.76400 0.01772 0.5222 -0.4345  
 FC430 0.79500 0.01973 0.5222 -0.3073  
 FC431 0.83400 0.01949 0.5222 -0.4133  
 FC432 0.87000 0.01725 0.5222 -0.7820  
 FC433 0.90500 0.01310 0.5222 -1.6250  
 FC434 0.93700 0.00748 0.5222 -1.5808  
 FC435 0.96900 -0.00059 0.5222 -0.7688  
 FC436 1.00000 -0.01325 0.5222 -0.3347  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6839  
 FC510 0.77500 -0.01307 0.5222 0.5716  
 FC511 0.85500 -0.00241 0.5222 0.2808  
 FC512 0.93100 -0.00272 0.5222 0.2047

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8841
SC03	0.30000	0.05880	0.5000	-1.8267
SS03	0.30000	0.05880	0.9306	0.5588

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4373
CS05	0.87400	0.02138	0.5750	-0.5082
CS06	0.87400	0.02138	0.7250	-0.5697
CS07	0.87400	0.02138	0.8750	-0.5857
CS08	0.87400	0.02138	0.9950	-0.5672

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1121
FS402	0.71700	0.00342	0.2222	-1.1312
FS403	0.71700	0.00342	0.2778	-1.1056
FS404	0.71700	0.00342	0.3333	-1.0816
FS405	0.71700	0.00342	0.3889	-1.0456
FS406	0.71700	0.00342	0.4444	-1.0102
FC415	0.71700	0.00342	0.5000	-0.9053
FC427	0.71700	0.00342	0.5222	-0.7898

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0160
FS408	0.96900	-0.00059	0.2222	0.0085
FS409	0.96900	-0.00059	0.2778	-0.0012
FS410	0.96900	-0.00059	0.3333	-0.0109
FS411	0.96900	-0.00059	0.3889	-0.0384
FS412	0.96900	-0.00059	0.4444	-0.1091
FC423	0.96900	-0.00059	0.5000	-0.3409
FC435	0.96900	-0.00059	0.5222	-0.7688

LTPT Test 403 Run = 38 Point = 182  
 Alpha (deg) = 14.999  
 Qinf (psf) = 58.25  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.372

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9880  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8704  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.0648  
 WC18 0.04480 -0.01184 0.5000 -10.8955  
 WC16 0.04900 -0.00387 0.5000 -9.8118  
 WC15 0.05800 0.00634 0.5000 -7.3552  
 WC14 0.06400 0.01162 0.5000 -6.8847  
 WC11 0.08550 0.02627 0.5000 -5.9732  
 WC10 0.09500 0.03135 0.5000 -5.8867  
 WC09 0.10750 0.03705 0.5000 -5.5230  
 WC08 0.12250 0.04259 0.5000 -5.2087  
 WC06 0.14250 0.04777 0.5000 -4.5195  
 WC05 0.15250 0.04954 0.5000 -4.1680  
 WC04 0.16500 0.05119 0.5000 -3.7336  
 WC03 0.18000 0.05264 0.5000 -3.2378  
 WC02 0.20000 0.05408 0.5000 -2.8246  
 WC01 0.22500 0.05563 0.5000 -2.5249  
 SC03 0.30000 0.05880 0.5000 -1.9211  
 SC02 0.37500 0.05999 0.5000 -1.5367  
 SC01 0.45000 0.05950 0.5000 -1.2675  
 CC08 0.55000 0.05630 0.5000 -1.0409  
 CC07 0.65000 0.05020 0.5000 -0.8345  
 CC06 0.72500 0.04336 0.5000 -0.6969  
 CC05 0.77500 0.03737 0.5000 -0.6022  
 CC04 0.80000 0.03392 0.5000 -0.5627  
 CC03 0.82500 0.03009 0.5000 -0.5209  
 CC02 0.85000 0.02580 0.5000 -0.4830  
 CC01 0.87400 0.02138 0.5000 -0.4555  
 CC17 0.87415 0.02090 0.5000 -0.4539  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.1333  
 WC21 0.04900 -0.03454 0.5000 -4.6520  
 WC22 0.05800 -0.03678 0.5000 0.1404  
 WC23 0.08000 -0.04102 0.5000 0.9642  
 WC24 0.13000 -0.04800 0.5000 1.0538  
 SC04 0.18000 -0.05270 0.5000 0.9836  
 SC05 0.27550 -0.05822 0.5000 0.8313  
 SC06 0.37500 -0.05993 0.5000 0.7038  
 SC07 0.47500 -0.05735 0.5000 0.5945  
 CC09 0.65000 -0.03640 0.5000 0.5480  
 CC10 0.74460 -0.01874 0.5000 0.5988  
 CC11 0.70000 0.00282 0.5000 0.6048  
 CC12 0.72500 0.02157 0.5000 0.6034  
 CC13 0.75000 0.02157 0.5000 0.5982  
 CC14 0.80000 0.02157 0.5000 0.5855  
 CC15 0.85000 0.02149 0.5000 0.4920  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.2681  
 FC204 0.90000 0.01600 0.5333 -0.3351  
 FC203 0.95000 0.00440 0.5333 -0.3408  
 FC202 0.98000 -0.00370 0.5333 -0.3594  
 FC201 1.00000 -0.01325 0.5333 -0.3794  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6481  
 FC214 0.87000 -0.00156 0.5306 0.6496  
 FC215 0.90000 -0.00100 0.5306 0.6284  
 FC216 0.95000 -0.00505 0.5306 0.5412  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5419

FC104 0.54040 0.05672 0.9306 -0.8881  
 FC103 0.80000 0.03392 0.9306 -0.3199  
 FC102 0.95000 0.00440 0.9306 -0.1882  
 FC101 1.00000 -0.01325 0.9306 -0.1466  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.8190  
 FC105 0.57500 -0.04817 0.9306 0.4889  
 FC106 0.77500 -0.01307 0.9306 0.5423  
 FC107 0.90000 -0.00100 0.9306 0.5957  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1716  
 FC402 0.70400 -0.00838 0.0694 -0.3258  
 FC403 0.71700 0.00342 0.0694 -1.0891  
 FC404 0.73800 0.01255 0.0694 -1.3200  
 FC405 0.76400 0.01772 0.0694 -1.1253  
 FC406 0.79500 0.01973 0.0694 -0.7972  
 FC407 0.83400 0.01949 0.0694 -0.5903  
 FC408 0.87000 0.01725 0.0694 -0.4619  
 FC409 0.90500 0.01310 0.0694 -0.3133  
 FC410 0.93700 0.00748 0.0694 -0.1935  
 FC411 0.96900 -0.00059 0.0694 -0.0273  
 FC412 1.00000 -0.01325 0.0694 0.1495  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9424  
 FC502 0.77500 -0.01307 0.0694 0.8433  
 FC503 0.85500 -0.00241 0.0694 0.8105  
 FC504 0.93100 -0.00272 0.0694 0.7547  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.4273  
 FC414 0.70400 -0.00838 0.5000 -0.2823  
 FC415 0.71700 0.00342 0.5000 -0.9180  
 FC416 0.73800 0.01255 0.5000 -0.8974  
 FC417 0.76400 0.01772 0.5000 -0.7038  
 FC418 0.79500 0.01973 0.5000 -0.4869  
 FC419 0.83400 0.01949 0.5000 -0.3922  
 FC420 0.87000 0.01725 0.5000 -0.3130  
 FC421 0.90500 0.01310 0.5000 -0.4726  
 FC422 0.93700 0.00748 0.5000 -0.4628  
 FC423 0.96900 -0.00059 0.5000 -0.3601  
 FC424 1.00000 -0.01325 0.5000 -0.2145  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7788  
 FC506 0.77500 -0.01307 0.5000 0.6599  
 FC507 0.85500 -0.00241 0.5000 0.5969  
 FC508 0.93100 -0.00272 0.5000 0.5621  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.6119  
 FC426 0.70400 -0.00838 0.5222 -0.1485  
 FC427 0.71700 0.00342 0.5222 -0.7963  
 FC428 0.73800 0.01255 0.5222 -0.6667  
 FC429 0.76400 0.01772 0.5222 -0.4422  
 FC430 0.79500 0.01973 0.5222 -0.3301  
 FC431 0.83400 0.01949 0.5222 -0.4046  
 FC432 0.87000 0.01725 0.5222 -0.7189  
 FC433 0.90500 0.01310 0.5222 -1.4319  
 FC434 0.93700 0.00748 0.5222 -1.3016  
 FC435 0.96900 -0.00059 0.5222 -0.6402  
 FC436 1.00000 -0.01325 0.5222 -0.3040  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6715  
 FC510 0.77500 -0.01307 0.5222 0.5559  
 FC511 0.85500 -0.00241 0.5222 0.2657  
 FC512 0.93100 -0.00272 0.5222 0.2070

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9880
SC03	0.30000	0.05880	0.5000	-1.9211
SS03	0.30000	0.05880	0.9306	0.5419

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4555
CS05	0.87400	0.02138	0.5750	-0.5221
CS06	0.87400	0.02138	0.7250	-0.5783
CS07	0.87400	0.02138	0.8750	-0.5872
CS08	0.87400	0.02138	0.9950	-0.5840

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1056
FS402	0.71700	0.00342	0.2222	-1.1233
FS403	0.71700	0.00342	0.2778	-1.0970
FS404	0.71700	0.00342	0.3333	-1.0740
FS405	0.71700	0.00342	0.3889	-1.0403
FS406	0.71700	0.00342	0.4444	-1.0138
FC415	0.71700	0.00342	0.5000	-0.9180
FC427	0.71700	0.00342	0.5222	-0.7963

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0125
FS408	0.96900	-0.00059	0.2222	-0.0189
FS409	0.96900	-0.00059	0.2778	-0.0295
FS410	0.96900	-0.00059	0.3333	-0.0436
FS411	0.96900	-0.00059	0.3889	-0.0716
FS412	0.96900	-0.00059	0.4444	-0.1432
FC423	0.96900	-0.00059	0.5000	-0.3601
FC435	0.96900	-0.00059	0.5222	-0.6402

**Table 9 Concluded**

**Table 10.- Tabulated Pressure Data for Run 37**

LTPT Test 403 Run = 37 Point = 151  
 Alpha (deg) = 0.009  
 Qinf (psf) = 116.22  
 Mach Number = 0.198  
 Reynolds Number (million) = 4.760

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7851
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.1649
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.9260
WC18	0.04480	-0.01184	0.5000	0.2607
WC16	0.04900	-0.00387	0.5000	-0.2704
WC15	0.05800	0.00634	0.5000	-0.6267
WC14	0.06400	0.01162	0.5000	-0.7774
WC11	0.08550	0.02627	0.5000	-1.1742
WC10	0.09500	0.03135	0.5000	-1.2638
WC09	0.10750	0.03705	0.5000	-1.4615
WC08	0.12250	0.04259	0.5000	-1.5798
WC06	0.14250	0.04777	0.5000	-1.5581
WC05	0.15250	0.04954	0.5000	-1.4802
WC04	0.16500	0.05119	0.5000	-1.3866
WC03	0.18000	0.05264	0.5000	-1.1118
WC02	0.20000	0.05408	0.5000	-0.9812
WC01	0.22500	0.05563	0.5000	-0.8953
SC03	0.30000	0.05880	0.5000	-0.7367
SC02	0.37500	0.05999	0.5000	-0.7367
SC01	0.45000	0.05950	0.5000	-0.6904
CC08	0.55000	0.05630	0.5000	-0.6285
CC07	0.65000	0.05020	0.5000	-0.6072
CC06	0.72500	0.04336	0.5000	-0.5907
CC05	0.77500	0.03737	0.5000	-0.5661
CC04	0.80000	0.03392	0.5000	-0.5494
CC03	0.82500	0.03009	0.5000	-0.5137
CC02	0.85000	0.02580	0.5000	-0.4424
CC01	0.87400	0.02138	0.5000	-0.2875
CC17	0.87415	0.02090	0.5000	-0.2876
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0304
WC21	0.04900	-0.03454	0.5000	0.3995
WC22	0.05800	-0.03678	0.5000	0.5197
WC23	0.08000	-0.04102	0.5000	0.4339
WC24	0.13000	-0.04800	0.5000	0.3045
SC04	0.18000	-0.05270	0.5000	0.1849
SC05	0.27550	-0.05822	0.5000	0.1163
SC06	0.37500	-0.05993	0.5000	0.0770
SC07	0.47500	-0.05735	0.5000	0.0506
CC09	0.65000	-0.03640	0.5000	0.2470
CC10	0.74460	-0.01874	0.5000	0.4017
CC11	0.70000	0.00282	0.5000	0.4056
CC12	0.72500	0.02157	0.5000	0.4044
CC13	0.75000	0.02157	0.5000	0.4034
CC14	0.80000	0.02157	0.5000	0.3912
CC15	0.85000	0.02149	0.5000	0.3136
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.3687
FC204	0.90000	0.01600	0.5333	-0.4962
FC203	0.95000	0.00440	0.5333	-0.4586
FC202	0.98000	-0.00370	0.5333	-0.3503
FC201	1.00000	-0.01325	0.5333	-0.3023
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4450
FC214	0.87000	-0.00156	0.5306	0.5566
FC215	0.90000	-0.00100	0.5306	0.5344
FC216	0.95000	-0.00505	0.5306	0.4664
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.4772

FC104	0.54040	0.05672	0.9306	-0.5374
FC103	0.80000	0.03392	0.9306	-0.3974
FC102	0.95000	0.00440	0.9306	-0.1097
FC101	1.00000	-0.01325	0.9306	0.0687
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.0841
FC105	0.57500	-0.04817	0.9306	0.1006
FC106	0.77500	-0.01307	0.9306	0.3804
FC107	0.90000	-0.00100	0.9306	0.4764
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	0.0994
FC402	0.70400	-0.00838	0.0694	-0.4150
FC403	0.71700	0.00342	0.0694	-1.0097
FC404	0.73800	0.01255	0.0694	-1.4333
FC405	0.76400	0.01772	0.0694	-1.3444
FC406	0.79500	0.01973	0.0694	-1.0877
FC407	0.83400	0.01949	0.0694	-0.8835
FC408	0.87000	0.01725	0.0694	-0.7634
FC409	0.90500	0.01310	0.0694	-0.5706
FC410	0.93700	0.00748	0.0694	-0.3933
FC411	0.96900	-0.00059	0.0694	-0.1452
FC412	1.00000	-0.01325	0.0694	0.0070
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.7973
FC502	0.77500	-0.01307	0.0694	0.6231
FC503	0.85500	-0.00241	0.0694	0.6197
FC504	0.93100	-0.00272	0.0694	0.5789
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.2672
FC414	0.70400	-0.00838	0.5000	-0.4362
FC415	0.71700	0.00342	0.5000	-0.8669
FC416	0.73800	0.01255	0.5000	-0.9908
FC417	0.76400	0.01772	0.5000	-0.8728
FC418	0.79500	0.01973	0.5000	-0.6805
FC419	0.83400	0.01949	0.5000	-0.5151
FC420	0.87000	0.01725	0.5000	-0.4363
FC421	0.90500	0.01310	0.5000	-0.5705
FC422	0.93700	0.00748	0.5000	-0.5138
FC423	0.96900	-0.00059	0.5000	-0.4059
FC424	1.00000	-0.01325	0.5000	-0.2614
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.6605
FC506	0.77500	-0.01307	0.5000	0.4803
FC507	0.85500	-0.00241	0.5000	0.4409
FC508	0.93100	-0.00272	0.5000	0.4127
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	0.4320
FC426	0.70400	-0.00838	0.5222	-0.2908
FC427	0.71700	0.00342	0.5222	-0.7662
FC428	0.73800	0.01255	0.5222	-0.8674
FC429	0.76400	0.01772	0.5222	-0.7276
FC430	0.79500	0.01973	0.5222	-0.4745
FC431	0.83400	0.01949	0.5222	-0.5606
FC432	0.87000	0.01725	0.5222	-0.7192
FC433	0.90500	0.01310	0.5222	-1.5542
FC434	0.93700	0.00748	0.5222	-2.5925
FC435	0.96900	-0.00059	0.5222	-2.0059
FC436	1.00000	-0.01325	0.5222	-0.6990
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.5630
FC510	0.77500	-0.01307	0.5222	0.3998
FC511	0.85500	-0.00241	0.5222	0.1891
FC512	0.93100	-0.00272	0.5222	0.0089

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7851
SC03	0.30000	0.05880	0.5000	-0.7367
SS03	0.30000	0.05880	0.9306	0.4772

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.2875
CS05	0.87400	0.02138	0.5750	-0.3480
CS06	0.87400	0.02138	0.7250	-0.4222
CS07	0.87400	0.02138	0.8750	-0.4386
CS08	0.87400	0.02138	0.9950	-0.4564

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.0603
FS402	0.71700	0.00342	0.2222	-1.0821
FS403	0.71700	0.00342	0.2778	-1.0646
FS404	0.71700	0.00342	0.3333	-1.0261
FS405	0.71700	0.00342	0.3889	-1.0115
FS406	0.71700	0.00342	0.4444	-0.9811
FC415	0.71700	0.00342	0.5000	-0.8669
FC427	0.71700	0.00342	0.5222	-0.7662

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1210
FS408	0.96900	-0.00059	0.2222	-0.1564
FS409	0.96900	-0.00059	0.2778	-0.1683
FS410	0.96900	-0.00059	0.3333	-0.1516
FS411	0.96900	-0.00059	0.3889	-0.1642
FS412	0.96900	-0.00059	0.4444	-0.2110
FC423	0.96900	-0.00059	0.5000	-0.4059
FC435	0.96900	-0.00059	0.5222	-2.0059

LTPT Test 403 Run = 37 Point = 152  
Alpha (deg) = 1.021  
Qinf (psf) = 117.63  
Mach Number = 0.200  
Reynolds Number (million) = 4.783

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -0.8802  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.2177  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 0.7557  
WC18 0.04480 -0.01184 0.5000 -0.1271  
WC16 0.04900 -0.00387 0.5000 -0.6686  
WC15 0.05800 0.00634 0.5000 -0.9841  
WC14 0.06400 0.01162 0.5000 -1.1137  
WC11 0.08550 0.02627 0.5000 -1.4685  
WC10 0.09500 0.03135 0.5000 -1.5500  
WC09 0.10750 0.03705 0.5000 -1.7348  
WC08 0.12250 0.04259 0.5000 -1.8381  
WC06 0.14250 0.04777 0.5000 -1.7863  
WC05 0.15250 0.04954 0.5000 -1.6946  
WC04 0.16500 0.05119 0.5000 -1.6046  
WC03 0.18000 0.05264 0.5000 -1.2559  
WC02 0.20000 0.05408 0.5000 -1.1262  
WC01 0.22500 0.05563 0.5000 -1.0201  
SC03 0.30000 0.05880 0.5000 -0.8327  
SC02 0.37500 0.05999 0.5000 -0.8139  
SC01 0.45000 0.05950 0.5000 -0.7560  
CC08 0.55000 0.05630 0.5000 -0.6829  
CC07 0.65000 0.05020 0.5000 -0.6506  
CC06 0.72500 0.04336 0.5000 -0.6271  
CC05 0.77500 0.03737 0.5000 -0.5979  
CC04 0.80000 0.03392 0.5000 -0.5784  
CC03 0.82500 0.03009 0.5000 -0.5399  
CC02 0.85000 0.02580 0.5000 -0.4651  
CC01 0.87400 0.02138 0.5000 -0.3063  
CC17 0.87415 0.02090 0.5000 -0.3062  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 1.0009  
WC21 0.04900 -0.03454 0.5000 0.7133  
WC22 0.05800 -0.03678 0.5000 0.6772  
WC23 0.08000 -0.04102 0.5000 0.5538  
WC24 0.13000 -0.04800 0.5000 0.3929  
SC04 0.18000 -0.05270 0.5000 0.2591  
SC05 0.27550 -0.05822 0.5000 0.1741  
SC06 0.37500 -0.05993 0.5000 0.1230  
SC07 0.47500 -0.05735 0.5000 0.0877  
CC09 0.65000 -0.03640 0.5000 0.2664  
CC10 0.74460 -0.01874 0.5000 0.4164  
CC11 0.70000 0.00282 0.5000 0.4198  
CC12 0.72500 0.02157 0.5000 0.4189  
CC13 0.75000 0.02157 0.5000 0.4182  
CC14 0.80000 0.02157 0.5000 0.4083  
CC15 0.85000 0.02149 0.5000 0.3395  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.3946  
FC204 0.90000 0.01600 0.5333 -0.5163  
FC203 0.95000 0.00440 0.5333 -0.4718  
FC202 0.98000 -0.00370 0.5333 -0.3586  
FC201 1.00000 -0.01325 0.5333 -0.3100  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.4781  
FC214 0.87000 -0.00156 0.5306 0.5707  
FC215 0.90000 -0.00100 0.5306 0.5443  
FC216 0.95000 -0.00505 0.5306 0.4625  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.4721

FC104 0.54040 0.05672 0.9306 -0.5890  
FC103 0.80000 0.03392 0.9306 -0.4228  
FC102 0.95000 0.00440 0.9306 -0.1196  
FC101 1.00000 -0.01325 0.9306 0.0552  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.1398  
FC105 0.57500 -0.04817 0.9306 0.1289  
FC106 0.77500 -0.01307 0.9306 0.3979  
FC107 0.90000 -0.00100 0.9306 0.4957  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 0.0967  
FC402 0.70400 -0.00838 0.0694 -0.4149  
FC403 0.71700 0.00342 0.0694 -1.0344  
FC404 0.73800 0.01255 0.0694 -1.4637  
FC405 0.76400 0.01772 0.0694 -1.3696  
FC406 0.79500 0.01973 0.0694 -1.1053  
FC407 0.83400 0.01949 0.0694 -0.8976  
FC408 0.87000 0.01725 0.0694 -0.7709  
FC409 0.90500 0.01310 0.0694 -0.5757  
FC410 0.93700 0.00748 0.0694 -0.3918  
FC411 0.96900 -0.00059 0.0694 -0.1424  
FC412 1.00000 -0.01325 0.0694 0.0085  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.8055  
FC502 0.77500 -0.01307 0.0694 0.6320  
FC503 0.85500 -0.00241 0.0694 0.6254  
FC504 0.93100 -0.00272 0.0694 0.5825  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 0.3167  
FC414 0.70400 -0.00838 0.5000 -0.4189  
FC415 0.71700 0.00342 0.5000 -0.9120  
FC416 0.73800 0.01255 0.5000 -1.0361  
FC417 0.76400 0.01772 0.5000 -0.9044  
FC418 0.79500 0.01973 0.5000 -0.6980  
FC419 0.83400 0.01949 0.5000 -0.5280  
FC420 0.87000 0.01725 0.5000 -0.4435  
FC421 0.90500 0.01310 0.5000 -0.5863  
FC422 0.93700 0.00748 0.5000 -0.5216  
FC423 0.96900 -0.00059 0.5000 -0.4131  
FC424 1.00000 -0.01325 0.5000 -0.2632  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.6627  
FC506 0.77500 -0.01307 0.5000 0.4867  
FC507 0.85500 -0.00241 0.5000 0.4454  
FC508 0.93100 -0.00272 0.5000 0.4154  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.4894  
FC426 0.70400 -0.00838 0.5222 -0.2826  
FC427 0.71700 0.00342 0.5222 -0.8215  
FC428 0.73800 0.01255 0.5222 -0.9049  
FC429 0.76400 0.01772 0.5222 -0.7495  
FC430 0.79500 0.01973 0.5222 -0.4835  
FC431 0.83400 0.01949 0.5222 -0.5490  
FC432 0.87000 0.01725 0.5222 -0.7348  
FC433 0.90500 0.01310 0.5222 -1.6162  
FC434 0.93700 0.00748 0.5222 -2.6775  
FC435 0.96900 -0.00059 0.5222 -2.0230  
FC436 1.00000 -0.01325 0.5222 -0.7046  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.5711  
FC510 0.77500 -0.01307 0.5222 0.4077  
FC511 0.85500 -0.00241 0.5222 0.1931  
FC512 0.93100 -0.00272 0.5222 0.0098

Spanwise Cp on the Main Upper at  $x/c = 0.300$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
SS04	0.30000	0.05880	0.0694	-0.8802
SC03	0.30000	0.05880	0.5000	-0.8327
SS03	0.30000	0.05880	0.9306	0.4721

Spanwise Cp on the Main Upper at  $x/c = 0.874$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
CC01	0.87400	0.02138	0.5000	-0.3063
CS05	0.87400	0.02138	0.5750	-0.3749
CS06	0.87400	0.02138	0.7250	-0.4472
CS07	0.87400	0.02138	0.8750	-0.4580
CS08	0.87400	0.02138	0.9950	-0.4781

Spanwise Cp on the Flap Upper at  $x/c = 0.717$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
FS401	0.71700	0.00342	0.1667	-1.0820
FS402	0.71700	0.00342	0.2222	-1.1024
FS403	0.71700	0.00342	0.2778	-1.0879
FS404	0.71700	0.00342	0.3333	-1.0487
FS405	0.71700	0.00342	0.3889	-1.0357
FS406	0.71700	0.00342	0.4444	-1.0088
FC415	0.71700	0.00342	0.5000	-0.9120
FC427	0.71700	0.00342	0.5222	-0.8215

Spanwise Cp on the Flap Upper at  $x/c = 0.969$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
FS407	0.96900	-0.00059	0.1667	-0.1181
FS408	0.96900	-0.00059	0.2222	-0.1523
FS409	0.96900	-0.00059	0.2778	-0.1617
FS410	0.96900	-0.00059	0.3333	-0.1476
FS411	0.96900	-0.00059	0.3889	-0.1600
FS412	0.96900	-0.00059	0.4444	-0.2106
FC423	0.96900	-0.00059	0.5000	-0.4131
FC435	0.96900	-0.00059	0.5222	-2.0230



LTPT Test 403 Run = 37 Point = 153  
 Alpha (deg) = 2.002  
 Qinf (psf) = 117.55  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.780

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.9639  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2729  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.5263  
 WC18 0.04480 -0.01184 0.5000 -0.5587  
 WC16 0.04900 -0.00387 0.5000 -1.0887  
 WC15 0.05800 0.00634 0.5000 -1.3452  
 WC14 0.06400 0.01162 0.5000 -1.4471  
 WC11 0.08550 0.02627 0.5000 -1.7559  
 WC10 0.09500 0.03135 0.5000 -1.8250  
 WC09 0.10750 0.03705 0.5000 -1.9935  
 WC08 0.12250 0.04259 0.5000 -2.0790  
 WC06 0.14250 0.04777 0.5000 -1.9971  
 WC05 0.15250 0.04954 0.5000 -1.8960  
 WC04 0.16500 0.05119 0.5000 -1.8051  
 WC03 0.18000 0.05264 0.5000 -1.4066  
 WC02 0.20000 0.05408 0.5000 -1.2537  
 WC01 0.22500 0.05563 0.5000 -1.1322  
 SC03 0.30000 0.05880 0.5000 -0.9141  
 SC02 0.37500 0.05999 0.5000 -0.8781  
 SC01 0.45000 0.05950 0.5000 -0.8070  
 CC08 0.55000 0.05630 0.5000 -0.7251  
 CC07 0.65000 0.05020 0.5000 -0.6833  
 CC06 0.72500 0.04336 0.5000 -0.6525  
 CC05 0.77500 0.03737 0.5000 -0.6182  
 CC04 0.80000 0.03392 0.5000 -0.5966  
 CC03 0.82500 0.03009 0.5000 -0.5554  
 CC02 0.85000 0.02580 0.5000 -0.4778  
 CC01 0.87400 0.02138 0.5000 -0.3217  
 CC17 0.87415 0.02090 0.5000 -0.3224  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.8985  
 WC21 0.04900 -0.03454 0.5000 0.9104  
 WC22 0.05800 -0.03678 0.5000 0.8017  
 WC23 0.08000 -0.04102 0.5000 0.6591  
 WC24 0.13000 -0.04800 0.5000 0.4760  
 SC04 0.18000 -0.05270 0.5000 0.3292  
 SC05 0.27550 -0.05822 0.5000 0.2216  
 SC06 0.37500 -0.05993 0.5000 0.1600  
 SC07 0.47500 -0.05735 0.5000 0.1174  
 CC09 0.65000 -0.03640 0.5000 0.2900  
 CC10 0.74460 -0.01874 0.5000 0.4302  
 CC11 0.70000 0.00282 0.5000 0.4336  
 CC12 0.72500 0.02157 0.5000 0.4325  
 CC13 0.75000 0.02157 0.5000 0.4324  
 CC14 0.80000 0.02157 0.5000 0.4235  
 CC15 0.85000 0.02149 0.5000 0.3598  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4102  
 FC204 0.90000 0.01600 0.5333 -0.5242  
 FC203 0.95000 0.00440 0.5333 -0.4729  
 FC202 0.98000 -0.00370 0.5333 -0.3576  
 FC201 1.00000 -0.01325 0.5333 -0.3125  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5070  
 FC214 0.87000 -0.00156 0.5306 0.5677  
 FC215 0.90000 -0.00100 0.5306 0.5482  
 FC216 0.95000 -0.00505 0.5306 0.4627  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4723

FC104 0.54040 0.05672 0.9306 -0.6300  
 FC103 0.80000 0.03392 0.9306 -0.4372  
 FC102 0.95000 0.00440 0.9306 -0.1176  
 FC101 1.00000 -0.01325 0.9306 0.0511  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1972  
 FC105 0.57500 -0.04817 0.9306 0.1582  
 FC106 0.77500 -0.01307 0.9306 0.4125  
 FC107 0.90000 -0.00100 0.9306 0.5060  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.0995  
 FC402 0.70400 -0.00838 0.0694 -0.4091  
 FC403 0.71700 0.00342 0.0694 -1.0484  
 FC404 0.73800 0.01255 0.0694 -1.4810  
 FC405 0.76400 0.01772 0.0694 -1.5827  
 FC406 0.79500 0.01973 0.0694 -1.1123  
 FC407 0.83400 0.01949 0.0694 -0.8995  
 FC408 0.87000 0.01725 0.0694 -0.7705  
 FC409 0.90500 0.01310 0.0694 -0.5700  
 FC410 0.93700 0.00748 0.0694 -0.3833  
 FC411 0.96900 -0.00059 0.0694 -0.1315  
 FC412 1.00000 -0.01325 0.0694 0.0122  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8169  
 FC502 0.77500 -0.01307 0.0694 0.6453  
 FC503 0.85500 -0.00241 0.0694 0.6356  
 FC504 0.93100 -0.00272 0.0694 0.5892  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3495  
 FC414 0.70400 -0.00838 0.5000 -0.3972  
 FC415 0.71700 0.00342 0.5000 -0.9326  
 FC416 0.73800 0.01255 0.5000 -1.0562  
 FC417 0.76400 0.01772 0.5000 -0.9168  
 FC418 0.79500 0.01973 0.5000 -0.7043  
 FC419 0.83400 0.01949 0.5000 -0.5301  
 FC420 0.87000 0.01725 0.5000 -0.4454  
 FC421 0.90500 0.01310 0.5000 -0.5895  
 FC422 0.93700 0.00748 0.5000 -0.5241  
 FC423 0.96900 -0.00059 0.5000 -0.4117  
 FC424 1.00000 -0.01325 0.5000 -0.2532  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6685  
 FC506 0.77500 -0.01307 0.5000 0.4951  
 FC507 0.85500 -0.00241 0.5000 0.4514  
 FC508 0.93100 -0.00272 0.5000 0.4228  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5391  
 FC426 0.70400 -0.00838 0.5222 -0.2610  
 FC427 0.71700 0.00342 0.5222 -0.8623  
 FC428 0.73800 0.01255 0.5222 -0.9196  
 FC429 0.76400 0.01772 0.5222 -0.7529  
 FC430 0.79500 0.01973 0.5222 -0.4828  
 FC431 0.83400 0.01949 0.5222 -0.5329  
 FC432 0.87000 0.01725 0.5222 -0.7555  
 FC433 0.90500 0.01310 0.5222 -1.6621  
 FC434 0.93700 0.00748 0.5222 -2.7238  
 FC435 0.96900 -0.00059 0.5222 -2.0032  
 FC436 1.00000 -0.01325 0.5222 -0.6960  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5763  
 FC510 0.77500 -0.01307 0.5222 0.4160  
 FC511 0.85500 -0.00241 0.5222 0.1945  
 FC512 0.93100 -0.00272 0.5222 0.0210

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9639
SC03	0.30000	0.05880	0.5000	-0.9141
SS03	0.30000	0.05880	0.9306	0.4723

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3217
CS05	0.87400	0.02138	0.5750	-0.3929
CS06	0.87400	0.02138	0.7250	-0.4640
CS07	0.87400	0.02138	0.8750	-0.4746
CS08	0.87400	0.02138	0.9950	-0.4939

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.0981
FS402	0.71700	0.00342	0.2222	-1.1173
FS403	0.71700	0.00342	0.2778	-1.1024
FS404	0.71700	0.00342	0.3333	-1.0626
FS405	0.71700	0.00342	0.3889	-1.0491
FS406	0.71700	0.00342	0.4444	-1.0210
FC415	0.71700	0.00342	0.5000	-0.9326
FC427	0.71700	0.00342	0.5222	-0.8623

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1075
FS408	0.96900	-0.00059	0.2222	-0.1423
FS409	0.96900	-0.00059	0.2778	-0.1517
FS410	0.96900	-0.00059	0.3333	-0.1407
FS411	0.96900	-0.00059	0.3889	-0.1527
FS412	0.96900	-0.00059	0.4444	-0.2042
FC423	0.96900	-0.00059	0.5000	-0.4117
FC435	0.96900	-0.00059	0.5222	-2.0032

LTPT Test 403 Run = 37 Point = 154  
 Alpha (deg) = 3.023  
 Qinf (psf) = 116.55  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.758

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0527  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3269  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.2225  
 WC18 0.04480 -0.01184 0.5000 -1.0837  
 WC16 0.04900 -0.00387 0.5000 -1.5796  
 WC15 0.05800 0.00634 0.5000 -1.7542  
 WC14 0.06400 0.01162 0.5000 -1.8241  
 WC11 0.08550 0.02627 0.5000 -2.0706  
 WC10 0.09500 0.03135 0.5000 -2.1271  
 WC09 0.10750 0.03705 0.5000 -2.2743  
 WC08 0.12250 0.04259 0.5000 -2.3405  
 WC06 0.14250 0.04777 0.5000 -2.2276  
 WC05 0.15250 0.04954 0.5000 -2.1218  
 WC04 0.16500 0.05119 0.5000 -1.9686  
 WC03 0.18000 0.05264 0.5000 -1.5704  
 WC02 0.20000 0.05408 0.5000 -1.3906  
 WC01 0.22500 0.05563 0.5000 -1.2515  
 SC03 0.30000 0.05880 0.5000 -1.0043  
 SC02 0.37500 0.05999 0.5000 -0.9477  
 SC01 0.45000 0.05950 0.5000 -0.8638  
 CC08 0.55000 0.05630 0.5000 -0.7708  
 CC07 0.65000 0.05020 0.5000 -0.7172  
 CC06 0.72500 0.04336 0.5000 -0.6790  
 CC05 0.77500 0.03737 0.5000 -0.6398  
 CC04 0.80000 0.03392 0.5000 -0.6156  
 CC03 0.82500 0.03009 0.5000 -0.5717  
 CC02 0.85000 0.02580 0.5000 -0.4922  
 CC01 0.87400 0.02138 0.5000 -0.3383  
 CC17 0.87415 0.02090 0.5000 -0.3383  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.7105  
 WC21 0.04900 -0.03454 0.5000 0.9971  
 WC22 0.05800 -0.03678 0.5000 0.9023  
 WC23 0.08000 -0.04102 0.5000 0.7545  
 WC24 0.13000 -0.04800 0.5000 0.5561  
 SC04 0.18000 -0.05270 0.5000 0.4008  
 SC05 0.27550 -0.05822 0.5000 0.2794  
 SC06 0.37500 -0.05993 0.5000 0.2065  
 SC07 0.47500 -0.05735 0.5000 0.1570  
 CC09 0.65000 -0.03640 0.5000 0.3129  
 CC10 0.74460 -0.01874 0.5000 0.4450  
 CC11 0.70000 0.00282 0.5000 0.4481  
 CC12 0.72500 0.02157 0.5000 0.4470  
 CC13 0.75000 0.02157 0.5000 0.4465  
 CC14 0.80000 0.02157 0.5000 0.4370  
 CC15 0.85000 0.02149 0.5000 0.3668  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4246  
 FC204 0.90000 0.01600 0.5333 -0.5309  
 FC203 0.95000 0.00440 0.5333 -0.4751  
 FC202 0.98000 -0.00370 0.5333 -0.3588  
 FC201 1.00000 -0.01325 0.5333 -0.3169  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5186  
 FC214 0.87000 -0.00156 0.5306 0.5766  
 FC215 0.90000 -0.00100 0.5306 0.5556  
 FC216 0.95000 -0.00505 0.5306 0.4626  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4719

FC104 0.54040 0.05672 0.9306 -0.6721  
 FC103 0.80000 0.03392 0.9306 -0.4497  
 FC102 0.95000 0.00440 0.9306 -0.1127  
 FC101 1.00000 -0.01325 0.9306 0.0456  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2547  
 FC105 0.57500 -0.04817 0.9306 0.1889  
 FC106 0.77500 -0.01307 0.9306 0.4274  
 FC107 0.90000 -0.00100 0.9306 0.5156  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1006  
 FC402 0.70400 -0.00838 0.0694 -0.4019  
 FC403 0.71700 0.00342 0.0694 -1.0655  
 FC404 0.73800 0.01255 0.0694 -1.5015  
 FC405 0.76400 0.01772 0.0694 -1.3976  
 FC406 0.79500 0.01973 0.0694 -1.1223  
 FC407 0.83400 0.01949 0.0694 -0.9047  
 FC408 0.87000 0.01725 0.0694 -0.7715  
 FC409 0.90500 0.01310 0.0694 -0.5669  
 FC410 0.93700 0.00748 0.0694 -0.3757  
 FC411 0.96900 -0.00059 0.0694 -0.1222  
 FC412 1.00000 -0.01325 0.0694 0.0161  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8297  
 FC502 0.77500 -0.01307 0.0694 0.6577  
 FC503 0.85500 -0.00241 0.0694 0.6452  
 FC504 0.93100 -0.00272 0.0694 0.5978  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3521  
 FC414 0.70400 -0.00838 0.5000 -0.3949  
 FC415 0.71700 0.00342 0.5000 -0.9490  
 FC416 0.73800 0.01255 0.5000 -1.0676  
 FC417 0.76400 0.01772 0.5000 -0.9235  
 FC418 0.79500 0.01973 0.5000 -0.7072  
 FC419 0.83400 0.01949 0.5000 -0.5294  
 FC420 0.87000 0.01725 0.5000 -0.4483  
 FC421 0.90500 0.01310 0.5000 -0.5891  
 FC422 0.93700 0.00748 0.5000 -0.5228  
 FC423 0.96900 -0.00059 0.5000 -0.4105  
 FC424 1.00000 -0.01325 0.5000 -0.2461  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6773  
 FC506 0.77500 -0.01307 0.5000 0.5037  
 FC507 0.85500 -0.00241 0.5000 0.4578  
 FC508 0.93100 -0.00272 0.5000 0.4251  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5440  
 FC426 0.70400 -0.00838 0.5222 -0.2575  
 FC427 0.71700 0.00342 0.5222 -0.8768  
 FC428 0.73800 0.01255 0.5222 -0.9279  
 FC429 0.76400 0.01772 0.5222 -0.7542  
 FC430 0.79500 0.01973 0.5222 -0.4830  
 FC431 0.83400 0.01949 0.5222 -0.5254  
 FC432 0.87000 0.01725 0.5222 -0.7789  
 FC433 0.90500 0.01310 0.5222 -1.7134  
 FC434 0.93700 0.00748 0.5222 -2.7362  
 FC435 0.96900 -0.00059 0.5222 -1.9947  
 FC436 1.00000 -0.01325 0.5222 -0.6879  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5857  
 FC510 0.77500 -0.01307 0.5222 0.4230  
 FC511 0.85500 -0.00241 0.5222 0.1997  
 FC512 0.93100 -0.00272 0.5222 0.0174

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0527
SC03	0.30000	0.05880	0.5000	-1.0043
SS03	0.30000	0.05880	0.9306	0.4719

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3383
CS05	0.87400	0.02138	0.5750	-0.4117
CS06	0.87400	0.02138	0.7250	-0.4824
CS07	0.87400	0.02138	0.8750	-0.4925
CS08	0.87400	0.02138	0.9950	-0.5106

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1139
FS402	0.71700	0.00342	0.2222	-1.1339
FS403	0.71700	0.00342	0.2778	-1.1204
FS404	0.71700	0.00342	0.3333	-1.0775
FS405	0.71700	0.00342	0.3889	-1.0631
FS406	0.71700	0.00342	0.4444	-1.0348
FC415	0.71700	0.00342	0.5000	-0.9490
FC427	0.71700	0.00342	0.5222	-0.8768

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0972
FS408	0.96900	-0.00059	0.2222	-0.1325
FS409	0.96900	-0.00059	0.2778	-0.1409
FS410	0.96900	-0.00059	0.3333	-0.1335
FS411	0.96900	-0.00059	0.3889	-0.1493
FS412	0.96900	-0.00059	0.4444	-0.1981
FC423	0.96900	-0.00059	0.5000	-0.4105
FC435	0.96900	-0.00059	0.5222	-1.9947

LTPT Test 403 Run = 37 Point = 155  
 Alpha (deg) = 4.015  
 Qinf (psf) = 116.25  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.748

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1346  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3754  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.1408  
 WC18 0.04480 -0.01184 0.5000 -1.6529  
 WC16 0.04900 -0.00387 0.5000 -2.0924  
 WC15 0.05800 0.00634 0.5000 -2.1697  
 WC14 0.06400 0.01162 0.5000 -2.2015  
 WC11 0.08550 0.02627 0.5000 -2.3810  
 WC10 0.09500 0.03135 0.5000 -2.4175  
 WC09 0.10750 0.03705 0.5000 -2.5488  
 WC08 0.12250 0.04259 0.5000 -2.5965  
 WC06 0.14250 0.04777 0.5000 -2.4507  
 WC05 0.15250 0.04954 0.5000 -2.3471  
 WC04 0.16500 0.05119 0.5000 -2.0389  
 WC03 0.18000 0.05264 0.5000 -1.7301  
 WC02 0.20000 0.05408 0.5000 -1.5214  
 WC01 0.22500 0.05563 0.5000 -1.3631  
 SC03 0.30000 0.05880 0.5000 -1.0858  
 SC02 0.37500 0.05999 0.5000 -1.0141  
 SC01 0.45000 0.05950 0.5000 -0.9181  
 CC08 0.55000 0.05630 0.5000 -0.8085  
 CC07 0.65000 0.05020 0.5000 -0.7451  
 CC06 0.72500 0.04336 0.5000 -0.6992  
 CC05 0.77500 0.03737 0.5000 -0.6552  
 CC04 0.80000 0.03392 0.5000 -0.6285  
 CC03 0.82500 0.03009 0.5000 -0.5823  
 CC02 0.85000 0.02580 0.5000 -0.5017  
 CC01 0.87400 0.02138 0.5000 -0.3516  
 CC17 0.87415 0.02090 0.5000 -0.3523  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.4470  
 WC21 0.04900 -0.03454 0.5000 0.9763  
 WC22 0.05800 -0.03678 0.5000 0.9621  
 WC23 0.08000 -0.04102 0.5000 0.8330  
 WC24 0.13000 -0.04800 0.5000 0.6290  
 SC04 0.18000 -0.05270 0.5000 0.4619  
 SC05 0.27550 -0.05822 0.5000 0.3296  
 SC06 0.37500 -0.05993 0.5000 0.2478  
 SC07 0.47500 -0.05735 0.5000 0.1906  
 CC09 0.65000 -0.03640 0.5000 0.3346  
 CC10 0.74460 -0.01874 0.5000 0.4579  
 CC11 0.70000 0.00282 0.5000 0.4610  
 CC12 0.72500 0.02157 0.5000 0.4601  
 CC13 0.75000 0.02157 0.5000 0.4598  
 CC14 0.80000 0.02157 0.5000 0.4500  
 CC15 0.85000 0.02149 0.5000 0.3748  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4350  
 FC204 0.90000 0.01600 0.5333 -0.5324  
 FC203 0.95000 0.00440 0.5333 -0.4713  
 FC202 0.98000 -0.00370 0.5333 -0.3550  
 FC201 1.00000 -0.01325 0.5333 -0.3187  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5311  
 FC214 0.87000 -0.00156 0.5306 0.5858  
 FC215 0.90000 -0.00100 0.5306 0.5630  
 FC216 0.95000 -0.00505 0.5306 0.4631  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4724

FC104 0.54040 0.05672 0.9306 -0.7080  
 FC103 0.80000 0.03392 0.9306 -0.4590  
 FC102 0.95000 0.00440 0.9306 -0.1051  
 FC101 1.00000 -0.01325 0.9306 0.0402  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3045  
 FC105 0.57500 -0.04817 0.9306 0.2197  
 FC106 0.77500 -0.01307 0.9306 0.4424  
 FC107 0.90000 -0.00100 0.9306 0.5261  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1029  
 FC402 0.70400 -0.00838 0.0694 -0.3960  
 FC403 0.71700 0.00342 0.0694 -1.0766  
 FC404 0.73800 0.01255 0.0694 -1.5122  
 FC405 0.76400 0.01772 0.0694 -1.4033  
 FC406 0.79500 0.01973 0.0694 -1.1276  
 FC407 0.83400 0.01949 0.0694 -0.9064  
 FC408 0.87000 0.01725 0.0694 -0.7696  
 FC409 0.90500 0.01310 0.0694 -0.5626  
 FC410 0.93700 0.00748 0.0694 -0.3682  
 FC411 0.96900 -0.00059 0.0694 -0.1133  
 FC412 1.00000 -0.01325 0.0694 0.0184  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8395  
 FC502 0.77500 -0.01307 0.0694 0.6661  
 FC503 0.85500 -0.00241 0.0694 0.6507  
 FC504 0.93100 -0.00272 0.0694 0.6019  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3557  
 FC414 0.70400 -0.00838 0.5000 -0.3898  
 FC415 0.71700 0.00342 0.5000 -0.9582  
 FC416 0.73800 0.01255 0.5000 -1.0732  
 FC417 0.76400 0.01772 0.5000 -0.9239  
 FC418 0.79500 0.01973 0.5000 -0.7090  
 FC419 0.83400 0.01949 0.5000 -0.5311  
 FC420 0.87000 0.01725 0.5000 -0.4527  
 FC421 0.90500 0.01310 0.5000 -0.5891  
 FC422 0.93700 0.00748 0.5000 -0.5242  
 FC423 0.96900 -0.00059 0.5000 -0.4088  
 FC424 1.00000 -0.01325 0.5000 -0.2405  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6872  
 FC506 0.77500 -0.01307 0.5000 0.5094  
 FC507 0.85500 -0.00241 0.5000 0.4611  
 FC508 0.93100 -0.00272 0.5000 0.4264  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5494  
 FC426 0.70400 -0.00838 0.5222 -0.2515  
 FC427 0.71700 0.00342 0.5222 -0.8853  
 FC428 0.73800 0.01255 0.5222 -0.9297  
 FC429 0.76400 0.01772 0.5222 -0.7500  
 FC430 0.79500 0.01973 0.5222 -0.4817  
 FC431 0.83400 0.01949 0.5222 -0.5171  
 FC432 0.87000 0.01725 0.5222 -0.8036  
 FC433 0.90500 0.01310 0.5222 -1.7578  
 FC434 0.93700 0.00748 0.5222 -2.7412  
 FC435 0.96900 -0.00059 0.5222 -1.9629  
 FC436 1.00000 -0.01325 0.5222 -0.6767  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5941  
 FC510 0.77500 -0.01307 0.5222 0.4273  
 FC511 0.85500 -0.00241 0.5222 0.1989  
 FC512 0.93100 -0.00272 0.5222 0.0108

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1346
SC03	0.30000	0.05880	0.5000	-1.0858
SS03	0.30000	0.05880	0.9306	0.4724

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3516
CS05	0.87400	0.02138	0.5750	-0.4265
CS06	0.87400	0.02138	0.7250	-0.4961
CS07	0.87400	0.02138	0.8750	-0.5097
CS08	0.87400	0.02138	0.9950	-0.5236

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1222
FS402	0.71700	0.00342	0.2222	-1.1436
FS403	0.71700	0.00342	0.2778	-1.1295
FS404	0.71700	0.00342	0.3333	-1.0887
FS405	0.71700	0.00342	0.3889	-1.0733
FS406	0.71700	0.00342	0.4444	-1.0444
FC415	0.71700	0.00342	0.5000	-0.9582
FC427	0.71700	0.00342	0.5222	-0.8853

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0958
FS408	0.96900	-0.00059	0.2222	-0.1253
FS409	0.96900	-0.00059	0.2778	-0.1347
FS410	0.96900	-0.00059	0.3333	-0.1267
FS411	0.96900	-0.00059	0.3889	-0.1451
FS412	0.96900	-0.00059	0.4444	-0.1953
FC423	0.96900	-0.00059	0.5000	-0.4088
FC435	0.96900	-0.00059	0.5222	-1.9629

LTPT Test 403 Run = 37 Point = 156  
 Alpha (deg) = 5.006  
 Qinf (psf) = 115.99  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.743

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2168  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4239  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.5652  
 WC18 0.04480 -0.01184 0.5000 -2.2867  
 WC16 0.04900 -0.00387 0.5000 -2.6472  
 WC15 0.05800 0.00634 0.5000 -2.6132  
 WC14 0.06400 0.01162 0.5000 -2.6016  
 WC11 0.08550 0.02627 0.5000 -2.7066  
 WC10 0.09500 0.03135 0.5000 -2.7180  
 WC09 0.10750 0.03705 0.5000 -2.8311  
 WC08 0.12250 0.04259 0.5000 -2.8554  
 WC06 0.14250 0.04777 0.5000 -2.6861  
 WC05 0.15250 0.04954 0.5000 -2.5828  
 WC04 0.16500 0.05119 0.5000 -2.1293  
 WC03 0.18000 0.05264 0.5000 -1.8909  
 WC02 0.20000 0.05408 0.5000 -1.6511  
 WC01 0.22500 0.05563 0.5000 -1.4743  
 SC03 0.30000 0.05880 0.5000 -1.1655  
 SC02 0.37500 0.05999 0.5000 -1.0773  
 SC01 0.45000 0.05950 0.5000 -0.9696  
 CC08 0.55000 0.05630 0.5000 -0.8468  
 CC07 0.65000 0.05020 0.5000 -0.7723  
 CC06 0.72500 0.04336 0.5000 -0.7195  
 CC05 0.77500 0.03737 0.5000 -0.6701  
 CC04 0.80000 0.03392 0.5000 -0.6413  
 CC03 0.82500 0.03009 0.5000 -0.5926  
 CC02 0.85000 0.02580 0.5000 -0.5110  
 CC01 0.87400 0.02138 0.5000 -0.3648  
 CC17 0.87415 0.02090 0.5000 -0.3659  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.1095  
 WC21 0.04900 -0.03454 0.5000 0.8568  
 WC22 0.05800 -0.03678 0.5000 0.9938  
 WC23 0.08000 -0.04102 0.5000 0.8971  
 WC24 0.13000 -0.04800 0.5000 0.6946  
 SC04 0.18000 -0.05270 0.5000 0.5199  
 SC05 0.27550 -0.05822 0.5000 0.3808  
 SC06 0.37500 -0.05993 0.5000 0.2894  
 SC07 0.47500 -0.05735 0.5000 0.2259  
 CC09 0.65000 -0.03640 0.5000 0.3564  
 CC10 0.74460 -0.01874 0.5000 0.4699  
 CC11 0.70000 0.00282 0.5000 0.4739  
 CC12 0.72500 0.02157 0.5000 0.4729  
 CC13 0.75000 0.02157 0.5000 0.4726  
 CC14 0.80000 0.02157 0.5000 0.4621  
 CC15 0.85000 0.02149 0.5000 0.3835  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4448  
 FC204 0.90000 0.01600 0.5333 -0.5329  
 FC203 0.95000 0.00440 0.5333 -0.4676  
 FC202 0.98000 -0.00370 0.5333 -0.3525  
 FC201 1.00000 -0.01325 0.5333 -0.3212  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5437  
 FC214 0.87000 -0.00156 0.5306 0.5950  
 FC215 0.90000 -0.00100 0.5306 0.5711  
 FC216 0.95000 -0.00505 0.5306 0.4631  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4724

FC104 0.54040 0.05672 0.9306 -0.7435  
 FC103 0.80000 0.03392 0.9306 -0.4640  
 FC102 0.95000 0.00440 0.9306 -0.0971  
 FC101 1.00000 -0.01325 0.9306 0.0327  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3553  
 FC105 0.57500 -0.04817 0.9306 0.2489  
 FC106 0.77500 -0.01307 0.9306 0.4566  
 FC107 0.90000 -0.00100 0.9306 0.5342  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1069  
 FC402 0.70400 -0.00838 0.0694 -0.3896  
 FC403 0.71700 0.00342 0.0694 -1.0871  
 FC404 0.73800 0.01255 0.0694 -1.5208  
 FC405 0.76400 0.01772 0.0694 -1.4069  
 FC406 0.79500 0.01973 0.0694 -1.1277  
 FC407 0.83400 0.01949 0.0694 -0.9044  
 FC408 0.87000 0.01725 0.0694 -0.7632  
 FC409 0.90500 0.01310 0.0694 -0.5545  
 FC410 0.93700 0.00748 0.0694 -0.3597  
 FC411 0.96900 -0.00059 0.0694 -0.1065  
 FC412 1.00000 -0.01325 0.0694 0.0227  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8494  
 FC502 0.77500 -0.01307 0.0694 0.6738  
 FC503 0.85500 -0.00241 0.0694 0.6568  
 FC504 0.93100 -0.00272 0.0694 0.6073  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3588  
 FC414 0.70400 -0.00838 0.5000 -0.3843  
 FC415 0.71700 0.00342 0.5000 -0.9654  
 FC416 0.73800 0.01255 0.5000 -1.0773  
 FC417 0.76400 0.01772 0.5000 -0.9229  
 FC418 0.79500 0.01973 0.5000 -0.7071  
 FC419 0.83400 0.01949 0.5000 -0.5287  
 FC420 0.87000 0.01725 0.5000 -0.4543  
 FC421 0.90500 0.01310 0.5000 -0.5857  
 FC422 0.93700 0.00748 0.5000 -0.5208  
 FC423 0.96900 -0.00059 0.5000 -0.4037  
 FC424 1.00000 -0.01325 0.5000 -0.2335  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6953  
 FC506 0.77500 -0.01307 0.5000 0.5156  
 FC507 0.85500 -0.00241 0.5000 0.4666  
 FC508 0.93100 -0.00272 0.5000 0.4346  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5530  
 FC426 0.70400 -0.00838 0.5222 -0.2457  
 FC427 0.71700 0.00342 0.5222 -0.8939  
 FC428 0.73800 0.01255 0.5222 -0.9315  
 FC429 0.76400 0.01772 0.5222 -0.7438  
 FC430 0.79500 0.01973 0.5222 -0.4768  
 FC431 0.83400 0.01949 0.5222 -0.5029  
 FC432 0.87000 0.01725 0.5222 -0.8246  
 FC433 0.90500 0.01310 0.5222 -1.8053  
 FC434 0.93700 0.00748 0.5222 -2.7416  
 FC435 0.96900 -0.00059 0.5222 -1.9304  
 FC436 1.00000 -0.01325 0.5222 -0.6608  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6034  
 FC510 0.77500 -0.01307 0.5222 0.4333  
 FC511 0.85500 -0.00241 0.5222 0.1948  
 FC512 0.93100 -0.00272 0.5222 0.0157

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2168
SC03	0.30000	0.05880	0.5000	-1.1655
SS03	0.30000	0.05880	0.9306	0.4724

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3648
CS05	0.87400	0.02138	0.5750	-0.4408
CS06	0.87400	0.02138	0.7250	-0.5104
CS07	0.87400	0.02138	0.8750	-0.5230
CS08	0.87400	0.02138	0.9950	-0.5356

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1318
FS402	0.71700	0.00342	0.2222	-1.1534
FS403	0.71700	0.00342	0.2778	-1.1393
FS404	0.71700	0.00342	0.3333	-1.0984
FS405	0.71700	0.00342	0.3889	-1.0828
FS406	0.71700	0.00342	0.4444	-1.0532
FC415	0.71700	0.00342	0.5000	-0.9654
FC427	0.71700	0.00342	0.5222	-0.8939

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0884
FS408	0.96900	-0.00059	0.2222	-0.1158
FS409	0.96900	-0.00059	0.2778	-0.1210
FS410	0.96900	-0.00059	0.3333	-0.1173
FS411	0.96900	-0.00059	0.3889	-0.1352
FS412	0.96900	-0.00059	0.4444	-0.1894
FC423	0.96900	-0.00059	0.5000	-0.4037
FC435	0.96900	-0.00059	0.5222	-1.9304



LTPT Test 403 Run = 37 Point = 157  
 Alpha (deg) = 6.007  
 Qinf (psf) = 116.29  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.748

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2957  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4800  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.0542  
 WC18 0.04480 -0.01184 0.5000 -2.9913  
 WC16 0.04900 -0.00387 0.5000 -3.2521  
 WC15 0.05800 0.00634 0.5000 -3.0858  
 WC14 0.06400 0.01162 0.5000 -3.0289  
 WC11 0.08550 0.02627 0.5000 -3.0461  
 WC10 0.09500 0.03135 0.5000 -3.0351  
 WC09 0.10750 0.03705 0.5000 -3.1265  
 WC08 0.12250 0.04259 0.5000 -3.1287  
 WC06 0.14250 0.04777 0.5000 -2.9438  
 WC05 0.15250 0.04954 0.5000 -2.7695  
 WC04 0.16500 0.05119 0.5000 -2.3366  
 WC03 0.18000 0.05264 0.5000 -2.0580  
 WC02 0.20000 0.05408 0.5000 -1.7851  
 WC01 0.22500 0.05563 0.5000 -1.5879  
 SC03 0.30000 0.05880 0.5000 -1.2453  
 SC02 0.37500 0.05999 0.5000 -1.1351  
 SC01 0.45000 0.05950 0.5000 -1.0131  
 CC08 0.55000 0.05630 0.5000 -0.8797  
 CC07 0.65000 0.05020 0.5000 -0.7933  
 CC06 0.72500 0.04336 0.5000 -0.7326  
 CC05 0.77500 0.03737 0.5000 -0.6786  
 CC04 0.80000 0.03392 0.5000 -0.6467  
 CC03 0.82500 0.03009 0.5000 -0.5957  
 CC02 0.85000 0.02580 0.5000 -0.5129  
 CC01 0.87400 0.02138 0.5000 -0.3688  
 CC17 0.87415 0.02090 0.5000 -0.3686  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.2994  
 WC21 0.04900 -0.03454 0.5000 0.6379  
 WC22 0.05800 -0.03678 0.5000 1.0047  
 WC23 0.08000 -0.04102 0.5000 0.9592  
 WC24 0.13000 -0.04800 0.5000 0.7635  
 SC04 0.18000 -0.05270 0.5000 0.5863  
 SC05 0.27550 -0.05822 0.5000 0.4372  
 SC06 0.37500 -0.05993 0.5000 0.3409  
 SC07 0.47500 -0.05735 0.5000 0.2706  
 CC09 0.65000 -0.03640 0.5000 0.3865  
 CC10 0.74460 -0.01874 0.5000 0.4925  
 CC11 0.70000 0.00282 0.5000 0.4955  
 CC12 0.72500 0.02157 0.5000 0.4946  
 CC13 0.75000 0.02157 0.5000 0.4941  
 CC14 0.80000 0.02157 0.5000 0.4843  
 CC15 0.85000 0.02149 0.5000 0.4020  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4472  
 FC204 0.90000 0.01600 0.5333 -0.5251  
 FC203 0.95000 0.00440 0.5333 -0.4559  
 FC202 0.98000 -0.00370 0.5333 -0.3427  
 FC201 1.00000 -0.01325 0.5333 -0.3179  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5651  
 FC214 0.87000 -0.00156 0.5306 0.6138  
 FC215 0.90000 -0.00100 0.5306 0.5872  
 FC216 0.95000 -0.00505 0.5306 0.4739  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4825

FC104 0.54040 0.05672 0.9306 -0.7730  
 FC103 0.80000 0.03392 0.9306 -0.4632  
 FC102 0.95000 0.00440 0.9306 -0.0791  
 FC101 1.00000 -0.01325 0.9306 0.0305  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4147  
 FC105 0.57500 -0.04817 0.9306 0.2863  
 FC106 0.77500 -0.01307 0.9306 0.4786  
 FC107 0.90000 -0.00100 0.9306 0.5509  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1152  
 FC402 0.70400 -0.00838 0.0694 -0.3801  
 FC403 0.71700 0.00342 0.0694 -1.0932  
 FC404 0.73800 0.01255 0.0694 -1.5252  
 FC405 0.76400 0.01772 0.0694 -1.4054  
 FC406 0.79500 0.01973 0.0694 -1.1216  
 FC407 0.83400 0.01949 0.0694 -0.8941  
 FC408 0.87000 0.01725 0.0694 -0.7488  
 FC409 0.90500 0.01310 0.0694 -0.5378  
 FC410 0.93700 0.00748 0.0694 -0.3406  
 FC411 0.96900 -0.00059 0.0694 -0.0883  
 FC412 1.00000 -0.01325 0.0694 0.0374  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8682  
 FC502 0.77500 -0.01307 0.0694 0.6945  
 FC503 0.85500 -0.00241 0.0694 0.6743  
 FC504 0.93100 -0.00272 0.0694 0.6234  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3692  
 FC414 0.70400 -0.00838 0.5000 -0.3720  
 FC415 0.71700 0.00342 0.5000 -0.9683  
 FC416 0.73800 0.01255 0.5000 -1.0753  
 FC417 0.76400 0.01772 0.5000 -0.9168  
 FC418 0.79500 0.01973 0.5000 -0.6974  
 FC419 0.83400 0.01949 0.5000 -0.5172  
 FC420 0.87000 0.01725 0.5000 -0.4490  
 FC421 0.90500 0.01310 0.5000 -0.5731  
 FC422 0.93700 0.00748 0.5000 -0.5099  
 FC423 0.96900 -0.00059 0.5000 -0.3893  
 FC424 1.00000 -0.01325 0.5000 -0.2182  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7137  
 FC506 0.77500 -0.01307 0.5000 0.5335  
 FC507 0.85500 -0.00241 0.5000 0.4814  
 FC508 0.93100 -0.00272 0.5000 0.4502  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5669  
 FC426 0.70400 -0.00838 0.5222 -0.2324  
 FC427 0.71700 0.00342 0.5222 -0.8954  
 FC428 0.73800 0.01255 0.5222 -0.9258  
 FC429 0.76400 0.01772 0.5222 -0.7312  
 FC430 0.79500 0.01973 0.5222 -0.4636  
 FC431 0.83400 0.01949 0.5222 -0.4832  
 FC432 0.87000 0.01725 0.5222 -0.8392  
 FC433 0.90500 0.01310 0.5222 -1.8520  
 FC434 0.93700 0.00748 0.5222 -2.7555  
 FC435 0.96900 -0.00059 0.5222 -1.8591  
 FC436 1.00000 -0.01325 0.5222 -0.6356  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6215  
 FC510 0.77500 -0.01307 0.5222 0.4500  
 FC511 0.85500 -0.00241 0.5222 0.2109  
 FC512 0.93100 -0.00272 0.5222 0.0306

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2957
SC03	0.30000	0.05880	0.5000	-1.2453
SS03	0.30000	0.05880	0.9306	0.4825

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3688
CS05	0.87400	0.02138	0.5750	-0.4470
CS06	0.87400	0.02138	0.7250	-0.5229
CS07	0.87400	0.02138	0.8750	-0.5246
CS08	0.87400	0.02138	0.9950	-0.5405

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1336
FS402	0.71700	0.00342	0.2222	-1.1579
FS403	0.71700	0.00342	0.2778	-1.1450
FS404	0.71700	0.00342	0.3333	-1.1030
FS405	0.71700	0.00342	0.3889	-1.0874
FS406	0.71700	0.00342	0.4444	-1.0561
FC415	0.71700	0.00342	0.5000	-0.9683
FC427	0.71700	0.00342	0.5222	-0.8954

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0717
FS408	0.96900	-0.00059	0.2222	-0.0977
FS409	0.96900	-0.00059	0.2778	-0.1009
FS410	0.96900	-0.00059	0.3333	-0.0991
FS411	0.96900	-0.00059	0.3889	-0.1203
FS412	0.96900	-0.00059	0.4444	-0.1753
FC423	0.96900	-0.00059	0.5000	-0.3893
FC435	0.96900	-0.00059	0.5222	-1.8591

LTPT Test 403 Run = 37 Point = 158  
 Alpha (deg) = 7.059  
 Qinf (psf) = 116.34  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.747

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3913  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5202  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.6434  
 WC18 0.04480 -0.01184 0.5000 -3.8114  
 WC16 0.04900 -0.00387 0.5000 -3.9410  
 WC15 0.05800 0.00634 0.5000 -3.6209  
 WC14 0.06400 0.01162 0.5000 -3.5085  
 WC11 0.08550 0.02627 0.5000 -3.3684  
 WC10 0.09500 0.03135 0.5000 -3.3437  
 WC09 0.10750 0.03705 0.5000 -3.4143  
 WC08 0.12250 0.04259 0.5000 -3.3625  
 WC06 0.14250 0.04777 0.5000 -3.0270  
 WC05 0.15250 0.04954 0.5000 -2.8849  
 WC04 0.16500 0.05119 0.5000 -2.5900  
 WC03 0.18000 0.05264 0.5000 -2.2523  
 WC02 0.20000 0.05408 0.5000 -1.9449  
 WC01 0.22500 0.05563 0.5000 -1.7206  
 SC03 0.30000 0.05880 0.5000 -1.3395  
 SC02 0.37500 0.05999 0.5000 -1.2076  
 SC01 0.45000 0.05950 0.5000 -1.0704  
 CC08 0.55000 0.05630 0.5000 -0.9247  
 CC07 0.65000 0.05020 0.5000 -0.8275  
 CC06 0.72500 0.04336 0.5000 -0.7582  
 CC05 0.77500 0.03737 0.5000 -0.6992  
 CC04 0.80000 0.03392 0.5000 -0.6643  
 CC03 0.82500 0.03009 0.5000 -0.6115  
 CC02 0.85000 0.02580 0.5000 -0.5283  
 CC01 0.87400 0.02138 0.5000 -0.3919  
 CC17 0.87415 0.02090 0.5000 -0.3921  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.8249  
 WC21 0.04900 -0.03454 0.5000 0.2742  
 WC22 0.05800 -0.03678 0.5000 0.9733  
 WC23 0.08000 -0.04102 0.5000 0.9910  
 WC24 0.13000 -0.04800 0.5000 0.8120  
 SC04 0.18000 -0.05270 0.5000 0.6335  
 SC05 0.27550 -0.05822 0.5000 0.4796  
 SC06 0.37500 -0.05993 0.5000 0.3756  
 SC07 0.47500 -0.05735 0.5000 0.2986  
 CC09 0.65000 -0.03640 0.5000 0.4014  
 CC10 0.74460 -0.01874 0.5000 0.4968  
 CC11 0.70000 0.00282 0.5000 0.5012  
 CC12 0.72500 0.02157 0.5000 0.4997  
 CC13 0.75000 0.02157 0.5000 0.4996  
 CC14 0.80000 0.02157 0.5000 0.4889  
 CC15 0.85000 0.02149 0.5000 0.4029  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4620  
 FC204 0.90000 0.01600 0.5333 -0.5293  
 FC203 0.95000 0.00440 0.5333 -0.4551  
 FC202 0.98000 -0.00370 0.5333 -0.3469  
 FC201 1.00000 -0.01325 0.5333 -0.3292  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5684  
 FC214 0.87000 -0.00156 0.5306 0.6141  
 FC215 0.90000 -0.00100 0.5306 0.5855  
 FC216 0.95000 -0.00505 0.5306 0.4654  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4734

FC104 0.54040 0.05672 0.9306 -0.8143  
 FC103 0.80000 0.03392 0.9306 -0.4721  
 FC102 0.95000 0.00440 0.9306 -0.0751  
 FC101 1.00000 -0.01325 0.9306 0.0106  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4578  
 FC105 0.57500 -0.04817 0.9306 0.3032  
 FC106 0.77500 -0.01307 0.9306 0.4878  
 FC107 0.90000 -0.00100 0.9306 0.5564  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1083  
 FC402 0.70400 -0.00838 0.0694 -0.3840  
 FC403 0.71700 0.00342 0.0694 -1.1104  
 FC404 0.73800 0.01255 0.0694 -1.5376  
 FC405 0.76400 0.01772 0.0694 -1.4111  
 FC406 0.79500 0.01973 0.0694 -1.1234  
 FC407 0.83400 0.01949 0.0694 -0.8928  
 FC408 0.87000 0.01725 0.0694 -0.7452  
 FC409 0.90500 0.01310 0.0694 -0.5331  
 FC410 0.93700 0.00748 0.0694 -0.3358  
 FC411 0.96900 -0.00059 0.0694 -0.0848  
 FC412 1.00000 -0.01325 0.0694 0.0330  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8686  
 FC502 0.77500 -0.01307 0.0694 0.6976  
 FC503 0.85500 -0.00241 0.0694 0.6755  
 FC504 0.93100 -0.00272 0.0694 0.6237  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3655  
 FC414 0.70400 -0.00838 0.5000 -0.3719  
 FC415 0.71700 0.00342 0.5000 -0.9815  
 FC416 0.73800 0.01255 0.5000 -1.0825  
 FC417 0.76400 0.01772 0.5000 -0.9178  
 FC418 0.79500 0.01973 0.5000 -0.6986  
 FC419 0.83400 0.01949 0.5000 -0.5179  
 FC420 0.87000 0.01725 0.5000 -0.4570  
 FC421 0.90500 0.01310 0.5000 -0.5746  
 FC422 0.93700 0.00748 0.5000 -0.5125  
 FC423 0.96900 -0.00059 0.5000 -0.3912  
 FC424 1.00000 -0.01325 0.5000 -0.2189  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7148  
 FC506 0.77500 -0.01307 0.5000 0.5344  
 FC507 0.85500 -0.00241 0.5000 0.4814  
 FC508 0.93100 -0.00272 0.5000 0.4486  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5638  
 FC426 0.70400 -0.00838 0.5222 -0.2311  
 FC427 0.71700 0.00342 0.5222 -0.9080  
 FC428 0.73800 0.01255 0.5222 -0.9283  
 FC429 0.76400 0.01772 0.5222 -0.7261  
 FC430 0.79500 0.01973 0.5222 -0.4623  
 FC431 0.83400 0.01949 0.5222 -0.4712  
 FC432 0.87000 0.01725 0.5222 -0.8660  
 FC433 0.90500 0.01310 0.5222 -1.9009  
 FC434 0.93700 0.00748 0.5222 -2.7571  
 FC435 0.96900 -0.00059 0.5222 -1.8022  
 FC436 1.00000 -0.01325 0.5222 -0.6226  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6219  
 FC510 0.77500 -0.01307 0.5222 0.4502  
 FC511 0.85500 -0.00241 0.5222 0.2019  
 FC512 0.93100 -0.00272 0.5222 0.0353

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3913
SC03	0.30000	0.05880	0.5000	-1.3395
SS03	0.30000	0.05880	0.9306	0.4734

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3919
CS05	0.87400	0.02138	0.5750	-0.4692
CS06	0.87400	0.02138	0.7250	-0.5440
CS07	0.87400	0.02138	0.8750	-0.5511
CS08	0.87400	0.02138	0.9950	-0.5602

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1481
FS402	0.71700	0.00342	0.2222	-1.1737
FS403	0.71700	0.00342	0.2778	-1.1604
FS404	0.71700	0.00342	0.3333	-1.1191
FS405	0.71700	0.00342	0.3889	-1.1032
FS406	0.71700	0.00342	0.4444	-1.0706
FC415	0.71700	0.00342	0.5000	-0.9815
FC427	0.71700	0.00342	0.5222	-0.9080

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0656
FS408	0.96900	-0.00059	0.2222	-0.0926
FS409	0.96900	-0.00059	0.2778	-0.0970
FS410	0.96900	-0.00059	0.3333	-0.0952
FS411	0.96900	-0.00059	0.3889	-0.1202
FS412	0.96900	-0.00059	0.4444	-0.1762
FC423	0.96900	-0.00059	0.5000	-0.3912
FC435	0.96900	-0.00059	0.5222	-1.8022

LTPT Test 403 Run = 37 Point = 159  
 Alpha (deg) = 8.030  
 Qinf (psf) = 115.82  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.736

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4736  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5576  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.2186  
 WC18 0.04480 -0.01184 0.5000 -4.5895  
 WC16 0.04900 -0.00387 0.5000 -4.5866  
 WC15 0.05800 0.00634 0.5000 -4.1148  
 WC14 0.06400 0.01162 0.5000 -3.9175  
 WC11 0.08550 0.02627 0.5000 -3.6953  
 WC10 0.09500 0.03135 0.5000 -3.6361  
 WC09 0.10750 0.03705 0.5000 -3.6805  
 WC08 0.12250 0.04259 0.5000 -3.6060  
 WC06 0.14250 0.04777 0.5000 -3.2329  
 WC05 0.15250 0.04954 0.5000 -3.0764  
 WC04 0.16500 0.05119 0.5000 -2.7689  
 WC03 0.18000 0.05264 0.5000 -2.4125  
 WC02 0.20000 0.05408 0.5000 -2.0847  
 WC01 0.22500 0.05563 0.5000 -1.8418  
 SC03 0.30000 0.05880 0.5000 -1.4232  
 SC02 0.37500 0.05999 0.5000 -1.2711  
 SC01 0.45000 0.05950 0.5000 -1.1191  
 CC08 0.55000 0.05630 0.5000 -0.9564  
 CC07 0.65000 0.05020 0.5000 -0.8466  
 CC06 0.72500 0.04336 0.5000 -0.7691  
 CC05 0.77500 0.03737 0.5000 -0.7049  
 CC04 0.80000 0.03392 0.5000 -0.6677  
 CC03 0.82500 0.03009 0.5000 -0.6141  
 CC02 0.85000 0.02580 0.5000 -0.5337  
 CC01 0.87400 0.02138 0.5000 -0.4054  
 CC17 0.87415 0.02090 0.5000 -0.4058  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.3474  
 WC21 0.04900 -0.03454 0.5000 -0.1339  
 WC22 0.05800 -0.03678 0.5000 0.9244  
 WC23 0.08000 -0.04102 0.5000 1.0159  
 WC24 0.13000 -0.04800 0.5000 0.8566  
 SC04 0.18000 -0.05270 0.5000 0.6757  
 SC05 0.27550 -0.05822 0.5000 0.5176  
 SC06 0.37500 -0.05993 0.5000 0.4083  
 SC07 0.47500 -0.05735 0.5000 0.3260  
 CC09 0.65000 -0.03640 0.5000 0.4206  
 CC10 0.74460 -0.01874 0.5000 0.5092  
 CC11 0.70000 0.00282 0.5000 0.5127  
 CC12 0.72500 0.02157 0.5000 0.5120  
 CC13 0.75000 0.02157 0.5000 0.5117  
 CC14 0.80000 0.02157 0.5000 0.5012  
 CC15 0.85000 0.02149 0.5000 0.4104  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4628  
 FC204 0.90000 0.01600 0.5333 -0.5180  
 FC203 0.95000 0.00440 0.5333 -0.4419  
 FC202 0.98000 -0.00370 0.5333 -0.3412  
 FC201 1.00000 -0.01325 0.5333 -0.3330  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5787  
 FC214 0.87000 -0.00156 0.5306 0.6195  
 FC215 0.90000 -0.00100 0.5306 0.5910  
 FC216 0.95000 -0.00505 0.5306 0.4667  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4741

FC104 0.54040 0.05672 0.9306 -0.8427  
 FC103 0.80000 0.03392 0.9306 -0.4621  
 FC102 0.95000 0.00440 0.9306 -0.0680  
 FC101 1.00000 -0.01325 0.9306 -0.0027  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4966  
 FC105 0.57500 -0.04817 0.9306 0.3252  
 FC106 0.77500 -0.01307 0.9306 0.4998  
 FC107 0.90000 -0.00100 0.9306 0.5621  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1060  
 FC402 0.70400 -0.00838 0.0694 -0.3830  
 FC403 0.71700 0.00342 0.0694 -1.1200  
 FC404 0.73800 0.01255 0.0694 -1.5309  
 FC405 0.76400 0.01772 0.0694 -1.3958  
 FC406 0.79500 0.01973 0.0694 -1.1120  
 FC407 0.83400 0.01949 0.0694 -0.8817  
 FC408 0.87000 0.01725 0.0694 -0.7333  
 FC409 0.90500 0.01310 0.0694 -0.5239  
 FC410 0.93700 0.00748 0.0694 -0.3325  
 FC411 0.96900 -0.00059 0.0694 -0.0850  
 FC412 1.00000 -0.01325 0.0694 0.0379  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8769  
 FC502 0.77500 -0.01307 0.0694 0.7031  
 FC503 0.85500 -0.00241 0.0694 0.6792  
 FC504 0.93100 -0.00272 0.0694 0.6269  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3678  
 FC414 0.70400 -0.00838 0.5000 -0.3675  
 FC415 0.71700 0.00342 0.5000 -0.9853  
 FC416 0.73800 0.01255 0.5000 -1.0699  
 FC417 0.76400 0.01772 0.5000 -0.8999  
 FC418 0.79500 0.01973 0.5000 -0.6890  
 FC419 0.83400 0.01949 0.5000 -0.5117  
 FC420 0.87000 0.01725 0.5000 -0.4619  
 FC421 0.90500 0.01310 0.5000 -0.5721  
 FC422 0.93700 0.00748 0.5000 -0.5119  
 FC423 0.96900 -0.00059 0.5000 -0.3939  
 FC424 1.00000 -0.01325 0.5000 -0.2231  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7221  
 FC506 0.77500 -0.01307 0.5000 0.5376  
 FC507 0.85500 -0.00241 0.5000 0.4826  
 FC508 0.93100 -0.00272 0.5000 0.4478  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5683  
 FC426 0.70400 -0.00838 0.5222 -0.2262  
 FC427 0.71700 0.00342 0.5222 -0.9128  
 FC428 0.73800 0.01255 0.5222 -0.9116  
 FC429 0.76400 0.01772 0.5222 -0.7010  
 FC430 0.79500 0.01973 0.5222 -0.4524  
 FC431 0.83400 0.01949 0.5222 -0.4405  
 FC432 0.87000 0.01725 0.5222 -0.8865  
 FC433 0.90500 0.01310 0.5222 -1.9226  
 FC434 0.93700 0.00748 0.5222 -2.6914  
 FC435 0.96900 -0.00059 0.5222 -1.7378  
 FC436 1.00000 -0.01325 0.5222 -0.6048  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6289  
 FC510 0.77500 -0.01307 0.5222 0.4520  
 FC511 0.85500 -0.00241 0.5222 0.1963  
 FC512 0.93100 -0.00272 0.5222 0.0425

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4736
SC03	0.30000	0.05880	0.5000	-1.4232
SS03	0.30000	0.05880	0.9306	0.4741

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4054
CS05	0.87400	0.02138	0.5750	-0.4887
CS06	0.87400	0.02138	0.7250	-0.5568
CS07	0.87400	0.02138	0.8750	-0.5654
CS08	0.87400	0.02138	0.9950	-0.5690

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1554
FS402	0.71700	0.00342	0.2222	-1.1811
FS403	0.71700	0.00342	0.2778	-1.1670
FS404	0.71700	0.00342	0.3333	-1.1255
FS405	0.71700	0.00342	0.3889	-1.1096
FS406	0.71700	0.00342	0.4444	-1.0748
FC415	0.71700	0.00342	0.5000	-0.9853
FC427	0.71700	0.00342	0.5222	-0.9128

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0645
FS408	0.96900	-0.00059	0.2222	-0.0944
FS409	0.96900	-0.00059	0.2778	-0.0977
FS410	0.96900	-0.00059	0.3333	-0.0950
FS411	0.96900	-0.00059	0.3889	-0.1228
FS412	0.96900	-0.00059	0.4444	-0.1800
FC423	0.96900	-0.00059	0.5000	-0.3939
FC435	0.96900	-0.00059	0.5222	-1.7378

LTPT Test 403 Run = 37 Point = 160  
 Alpha (deg) = 9.001  
 Qinf (psf) = 116.24  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.743

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5515  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5969  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.8375  
 WC18 0.04480 -0.01184 0.5000 -5.4152  
 WC16 0.04900 -0.00387 0.5000 -5.2608  
 WC15 0.05800 0.00634 0.5000 -4.5856  
 WC14 0.06400 0.01162 0.5000 -4.3026  
 WC11 0.08550 0.02627 0.5000 -4.0274  
 WC10 0.09500 0.03135 0.5000 -3.9544  
 WC09 0.10750 0.03705 0.5000 -3.9731  
 WC08 0.12250 0.04259 0.5000 -3.8652  
 WC06 0.14250 0.04777 0.5000 -3.4500  
 WC05 0.15250 0.04954 0.5000 -3.2686  
 WC04 0.16500 0.05119 0.5000 -2.9407  
 WC03 0.18000 0.05264 0.5000 -2.5636  
 WC02 0.20000 0.05408 0.5000 -2.2189  
 WC01 0.22500 0.05563 0.5000 -1.9577  
 SC03 0.30000 0.05880 0.5000 -1.5054  
 SC02 0.37500 0.05999 0.5000 -1.3263  
 SC01 0.45000 0.05950 0.5000 -1.1601  
 CC08 0.55000 0.05630 0.5000 -0.9858  
 CC07 0.65000 0.05020 0.5000 -0.8640  
 CC06 0.72500 0.04336 0.5000 -0.7786  
 CC05 0.77500 0.03737 0.5000 -0.7089  
 CC04 0.80000 0.03392 0.5000 -0.6701  
 CC03 0.82500 0.03009 0.5000 -0.6155  
 CC02 0.85000 0.02580 0.5000 -0.5376  
 CC01 0.87400 0.02138 0.5000 -0.4183  
 CC17 0.87415 0.02090 0.5000 -0.4195  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.9284  
 WC21 0.04900 -0.03454 0.5000 -0.6261  
 WC22 0.05800 -0.03678 0.5000 0.8542  
 WC23 0.08000 -0.04102 0.5000 1.0289  
 WC24 0.13000 -0.04800 0.5000 0.8956  
 SC04 0.18000 -0.05270 0.5000 0.7183  
 SC05 0.27550 -0.05822 0.5000 0.5582  
 SC06 0.37500 -0.05993 0.5000 0.4442  
 SC07 0.47500 -0.05735 0.5000 0.3573  
 CC09 0.65000 -0.03640 0.5000 0.4445  
 CC10 0.74460 -0.01874 0.5000 0.5204  
 CC11 0.70000 0.00282 0.5000 0.5240  
 CC12 0.72500 0.02157 0.5000 0.5228  
 CC13 0.75000 0.02157 0.5000 0.5224  
 CC14 0.80000 0.02157 0.5000 0.5120  
 CC15 0.85000 0.02149 0.5000 0.4209  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4621  
 FC204 0.90000 0.01600 0.5333 -0.5045  
 FC203 0.95000 0.00440 0.5333 -0.4279  
 FC202 0.98000 -0.00370 0.5333 -0.3372  
 FC201 1.00000 -0.01325 0.5333 -0.3407  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5898  
 FC214 0.87000 -0.00156 0.5306 0.6218  
 FC215 0.90000 -0.00100 0.5306 0.5948  
 FC216 0.95000 -0.00505 0.5306 0.4650  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4729

FC104 0.54040 0.05672 0.9306 -0.8673  
 FC103 0.80000 0.03392 0.9306 -0.4511  
 FC102 0.95000 0.00440 0.9306 -0.0699  
 FC101 1.00000 -0.01325 0.9306 -0.0158  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5387  
 FC105 0.57500 -0.04817 0.9306 0.3492  
 FC106 0.77500 -0.01307 0.9306 0.5089  
 FC107 0.90000 -0.00100 0.9306 0.5654  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1048  
 FC402 0.70400 -0.00838 0.0694 -0.3824  
 FC403 0.71700 0.00342 0.0694 -1.1280  
 FC404 0.73800 0.01255 0.0694 -1.5268  
 FC405 0.76400 0.01772 0.0694 -1.3821  
 FC406 0.79500 0.01973 0.0694 -1.0970  
 FC407 0.83400 0.01949 0.0694 -0.8658  
 FC408 0.87000 0.01725 0.0694 -0.7173  
 FC409 0.90500 0.01310 0.0694 -0.5104  
 FC410 0.93700 0.00748 0.0694 -0.3229  
 FC411 0.96900 -0.00059 0.0694 -0.0794  
 FC412 1.00000 -0.01325 0.0694 0.0480  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8853  
 FC502 0.77500 -0.01307 0.0694 0.7129  
 FC503 0.85500 -0.00241 0.0694 0.6877  
 FC504 0.93100 -0.00272 0.0694 0.6349  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3764  
 FC414 0.70400 -0.00838 0.5000 -0.3561  
 FC415 0.71700 0.00342 0.5000 -0.9879  
 FC416 0.73800 0.01255 0.5000 -1.0594  
 FC417 0.76400 0.01772 0.5000 -0.8823  
 FC418 0.79500 0.01973 0.5000 -0.6748  
 FC419 0.83400 0.01949 0.5000 -0.5014  
 FC420 0.87000 0.01725 0.5000 -0.4628  
 FC421 0.90500 0.01310 0.5000 -0.5651  
 FC422 0.93700 0.00748 0.5000 -0.5081  
 FC423 0.96900 -0.00059 0.5000 -0.3940  
 FC424 1.00000 -0.01325 0.5000 -0.2247  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7276  
 FC506 0.77500 -0.01307 0.5000 0.5457  
 FC507 0.85500 -0.00241 0.5000 0.4881  
 FC508 0.93100 -0.00272 0.5000 0.4564  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5769  
 FC426 0.70400 -0.00838 0.5222 -0.2153  
 FC427 0.71700 0.00342 0.5222 -0.9145  
 FC428 0.73800 0.01255 0.5222 -0.8929  
 FC429 0.76400 0.01772 0.5222 -0.6725  
 FC430 0.79500 0.01973 0.5222 -0.4379  
 FC431 0.83400 0.01949 0.5222 -0.4169  
 FC432 0.87000 0.01725 0.5222 -0.9048  
 FC433 0.90500 0.01310 0.5222 -1.9483  
 FC434 0.93700 0.00748 0.5222 -2.6466  
 FC435 0.96900 -0.00059 0.5222 -1.6520  
 FC436 1.00000 -0.01325 0.5222 -0.5814  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6347  
 FC510 0.77500 -0.01307 0.5222 0.4581  
 FC511 0.85500 -0.00241 0.5222 0.1964  
 FC512 0.93100 -0.00272 0.5222 0.0422

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5515
SC03	0.30000	0.05880	0.5000	-1.5054
SS03	0.30000	0.05880	0.9306	0.4729

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4183
CS05	0.87400	0.02138	0.5750	-0.5007
CS06	0.87400	0.02138	0.7250	-0.5690
CS07	0.87400	0.02138	0.8750	-0.5744
CS08	0.87400	0.02138	0.9950	-0.5784

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1600
FS402	0.71700	0.00342	0.2222	-1.1863
FS403	0.71700	0.00342	0.2778	-1.1704
FS404	0.71700	0.00342	0.3333	-1.1299
FS405	0.71700	0.00342	0.3889	-1.1137
FS406	0.71700	0.00342	0.4444	-1.0771
FC415	0.71700	0.00342	0.5000	-0.9879
FC427	0.71700	0.00342	0.5222	-0.9145

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0578
FS408	0.96900	-0.00059	0.2222	-0.0887
FS409	0.96900	-0.00059	0.2778	-0.0923
FS410	0.96900	-0.00059	0.3333	-0.0916
FS411	0.96900	-0.00059	0.3889	-0.1198
FS412	0.96900	-0.00059	0.4444	-0.1791
FC423	0.96900	-0.00059	0.5000	-0.3940
FC435	0.96900	-0.00059	0.5222	-1.6520



LTPT Test 403 Run = 37 Point = 161  
Alpha (deg) = 10.013  
Qinf (psf) = 115.44  
Mach Number = 0.198  
Reynolds Number (million) = 4.724

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.6336  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.6351  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -3.5445  
WC18 0.04480 -0.01184 0.5000 -6.3495  
WC16 0.04900 -0.00387 0.5000 -6.0201  
WC15 0.05800 0.00634 0.5000 -5.0630  
WC14 0.06400 0.01162 0.5000 -4.7487  
WC11 0.08550 0.02627 0.5000 -4.4009  
WC10 0.09500 0.03135 0.5000 -4.2963  
WC09 0.10750 0.03705 0.5000 -4.2816  
WC08 0.12250 0.04259 0.5000 -4.1399  
WC06 0.14250 0.04777 0.5000 -3.6775  
WC05 0.15250 0.04954 0.5000 -3.4723  
WC04 0.16500 0.05119 0.5000 -3.1208  
WC03 0.18000 0.05264 0.5000 -2.7209  
WC02 0.20000 0.05408 0.5000 -2.3568  
WC01 0.22500 0.05563 0.5000 -2.0773  
SC03 0.30000 0.05880 0.5000 -1.5831  
SC02 0.37500 0.05999 0.5000 -1.3864  
SC01 0.45000 0.05950 0.5000 -1.2057  
CC08 0.55000 0.05630 0.5000 -1.0163  
CC07 0.65000 0.05020 0.5000 -0.8821  
CC06 0.72500 0.04336 0.5000 -0.7881  
CC05 0.77500 0.03737 0.5000 -0.7139  
CC04 0.80000 0.03392 0.5000 -0.6730  
CC03 0.82500 0.03009 0.5000 -0.6170  
CC02 0.85000 0.02580 0.5000 -0.5411  
CC01 0.87400 0.02138 0.5000 -0.4290  
CC17 0.87415 0.02090 0.5000 -0.4305  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 -2.6050  
WC21 0.04900 -0.03454 0.5000 -1.2300  
WC22 0.05800 -0.03678 0.5000 0.7568  
WC23 0.08000 -0.04102 0.5000 1.0329  
WC24 0.13000 -0.04800 0.5000 0.9316  
SC04 0.18000 -0.05270 0.5000 0.7581  
SC05 0.27550 -0.05822 0.5000 0.5974  
SC06 0.37500 -0.05993 0.5000 0.4790  
SC07 0.47500 -0.05735 0.5000 0.3877  
CC09 0.65000 -0.03640 0.5000 0.4510  
CC10 0.74460 -0.01874 0.5000 0.5320  
CC11 0.70000 0.00282 0.5000 0.5357  
CC12 0.72500 0.02157 0.5000 0.5346  
CC13 0.75000 0.02157 0.5000 0.5344  
CC14 0.80000 0.02157 0.5000 0.5240  
CC15 0.85000 0.02149 0.5000 0.4306  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.4610  
FC204 0.90000 0.01600 0.5333 -0.4907  
FC203 0.95000 0.00440 0.5333 -0.4140  
FC202 0.98000 -0.00370 0.5333 -0.3356  
FC201 1.00000 -0.01325 0.5333 -0.3499  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.6017  
FC214 0.87000 -0.00156 0.5306 0.6262  
FC215 0.90000 -0.00100 0.5306 0.5999  
FC216 0.95000 -0.00505 0.5306 0.4653  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.4735

FC104 0.54040 0.05672 0.9306 -0.8922  
FC103 0.80000 0.03392 0.9306 -0.4357  
FC102 0.95000 0.00440 0.9306 -0.0791  
FC101 1.00000 -0.01325 0.9306 -0.0290  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.5783  
FC105 0.57500 -0.04817 0.9306 0.3740  
FC106 0.77500 -0.01307 0.9306 0.5185  
FC107 0.90000 -0.00100 0.9306 0.5700  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 0.1042  
FC402 0.70400 -0.00838 0.0694 -0.3808  
FC403 0.71700 0.00342 0.0694 -1.1360  
FC404 0.73800 0.01255 0.0694 -1.5203  
FC405 0.76400 0.01772 0.0694 -1.3672  
FC406 0.79500 0.01973 0.0694 -1.0824  
FC407 0.83400 0.01949 0.0694 -0.8521  
FC408 0.87000 0.01725 0.0694 -0.7022  
FC409 0.90500 0.01310 0.0694 -0.4977  
FC410 0.93700 0.00748 0.0694 -0.3172  
FC411 0.96900 -0.00059 0.0694 -0.0797  
FC412 1.00000 -0.01325 0.0694 0.0544  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.8926  
FC502 0.77500 -0.01307 0.0694 0.7210  
FC503 0.85500 -0.00241 0.0694 0.6944  
FC504 0.93100 -0.00272 0.0694 0.6408  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 0.3825  
FC414 0.70400 -0.00838 0.5000 -0.3483  
FC415 0.71700 0.00342 0.5000 -0.9894  
FC416 0.73800 0.01255 0.5000 -1.0491  
FC417 0.76400 0.01772 0.5000 -0.8662  
FC418 0.79500 0.01973 0.5000 -0.6635  
FC419 0.83400 0.01949 0.5000 -0.4944  
FC420 0.87000 0.01725 0.5000 -0.4651  
FC421 0.90500 0.01310 0.5000 -0.5610  
FC422 0.93700 0.00748 0.5000 -0.5083  
FC423 0.96900 -0.00059 0.5000 -0.3983  
FC424 1.00000 -0.01325 0.5000 -0.2300  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.7355  
FC506 0.77500 -0.01307 0.5000 0.5513  
FC507 0.85500 -0.00241 0.5000 0.4924  
FC508 0.93100 -0.00272 0.5000 0.4608  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.5844  
FC426 0.70400 -0.00838 0.5222 -0.2059  
FC427 0.71700 0.00342 0.5222 -0.9145  
FC428 0.73800 0.01255 0.5222 -0.8740  
FC429 0.76400 0.01772 0.5222 -0.6459  
FC430 0.79500 0.01973 0.5222 -0.4282  
FC431 0.83400 0.01949 0.5222 -0.4086  
FC432 0.87000 0.01725 0.5222 -0.9223  
FC433 0.90500 0.01310 0.5222 -1.9735  
FC434 0.93700 0.00748 0.5222 -2.5731  
FC435 0.96900 -0.00059 0.5222 -1.5767  
FC436 1.00000 -0.01325 0.5222 -0.5656  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6414  
FC510 0.77500 -0.01307 0.5222 0.4624  
FC511 0.85500 -0.00241 0.5222 0.1978  
FC512 0.93100 -0.00272 0.5222 0.0479

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6336
SC03	0.30000	0.05880	0.5000	-1.5831
SS03	0.30000	0.05880	0.9306	0.4735

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4290
CS05	0.87400	0.02138	0.5750	-0.5119
CS06	0.87400	0.02138	0.7250	-0.5797
CS07	0.87400	0.02138	0.8750	-0.5866
CS08	0.87400	0.02138	0.9950	-0.5889

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1660
FS402	0.71700	0.00342	0.2222	-1.1912
FS403	0.71700	0.00342	0.2778	-1.1750
FS404	0.71700	0.00342	0.3333	-1.1341
FS405	0.71700	0.00342	0.3889	-1.1187
FS406	0.71700	0.00342	0.4444	-1.0812
FC415	0.71700	0.00342	0.5000	-0.9894
FC427	0.71700	0.00342	0.5222	-0.9145

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0524
FS408	0.96900	-0.00059	0.2222	-0.0854
FS409	0.96900	-0.00059	0.2778	-0.0889
FS410	0.96900	-0.00059	0.3333	-0.0891
FS411	0.96900	-0.00059	0.3889	-0.1184
FS412	0.96900	-0.00059	0.4444	-0.1795
FC423	0.96900	-0.00059	0.5000	-0.3983
FC435	0.96900	-0.00059	0.5222	-1.5767

LTPT Test 403 Run = 37 Point = 162  
 Alpha (deg) = 10.994  
 Qinf (psf) = 115.39  
 Mach Number = 0.198  
 Reynolds Number (million) = 4.722

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7088  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6679  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.2666  
 WC18 0.04480 -0.01184 0.5000 -7.2939  
 WC16 0.04900 -0.00387 0.5000 -6.7801  
 WC15 0.05800 0.00634 0.5000 -5.5513  
 WC14 0.06400 0.01162 0.5000 -5.2250  
 WC11 0.08550 0.02627 0.5000 -4.7576  
 WC10 0.09500 0.03135 0.5000 -4.6209  
 WC09 0.10750 0.03705 0.5000 -4.5727  
 WC08 0.12250 0.04259 0.5000 -4.3988  
 WC06 0.14250 0.04777 0.5000 -3.8919  
 WC05 0.15250 0.04954 0.5000 -3.6624  
 WC04 0.16500 0.05119 0.5000 -3.2874  
 WC03 0.18000 0.05264 0.5000 -2.8680  
 WC02 0.20000 0.05408 0.5000 -2.4852  
 WC01 0.22500 0.05563 0.5000 -2.1888  
 SC03 0.30000 0.05880 0.5000 -1.6613  
 SC02 0.37500 0.05999 0.5000 -1.4408  
 SC01 0.45000 0.05950 0.5000 -1.2457  
 CC08 0.55000 0.05630 0.5000 -1.0418  
 CC07 0.65000 0.05020 0.5000 -0.8959  
 CC06 0.72500 0.04336 0.5000 -0.7934  
 CC05 0.77500 0.03737 0.5000 -0.7144  
 CC04 0.80000 0.03392 0.5000 -0.6716  
 CC03 0.82500 0.03009 0.5000 -0.6156  
 CC02 0.85000 0.02580 0.5000 -0.5426  
 CC01 0.87400 0.02138 0.5000 -0.4385  
 CC17 0.87415 0.02090 0.5000 -0.4425  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.3086  
 WC21 0.04900 -0.03454 0.5000 -1.8846  
 WC22 0.05800 -0.03678 0.5000 0.6370  
 WC23 0.08000 -0.04102 0.5000 1.0242  
 WC24 0.13000 -0.04800 0.5000 0.9594  
 SC04 0.18000 -0.05270 0.5000 0.7908  
 SC05 0.27550 -0.05822 0.5000 0.6307  
 SC06 0.37500 -0.05993 0.5000 0.5097  
 SC07 0.47500 -0.05735 0.5000 0.4138  
 CC09 0.65000 -0.03640 0.5000 0.4700  
 CC10 0.74460 -0.01874 0.5000 0.5422  
 CC11 0.70000 0.00282 0.5000 0.5461  
 CC12 0.72500 0.02157 0.5000 0.5447  
 CC13 0.75000 0.02157 0.5000 0.5444  
 CC14 0.80000 0.02157 0.5000 0.5354  
 CC15 0.85000 0.02149 0.5000 0.4462  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4574  
 FC204 0.90000 0.01600 0.5333 -0.4738  
 FC203 0.95000 0.00440 0.5333 -0.4000  
 FC202 0.98000 -0.00370 0.5333 -0.3359  
 FC201 1.00000 -0.01325 0.5333 -0.3600  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6115  
 FC214 0.87000 -0.00156 0.5306 0.6282  
 FC215 0.90000 -0.00100 0.5306 0.6025  
 FC216 0.95000 -0.00505 0.5306 0.4636  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4721

FC104 0.54040 0.05672 0.9306 -0.9119  
 FC103 0.80000 0.03392 0.9306 -0.4149  
 FC102 0.95000 0.00440 0.9306 -0.0915  
 FC101 1.00000 -0.01325 0.9306 -0.0438  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6128  
 FC105 0.57500 -0.04817 0.9306 0.3970  
 FC106 0.77500 -0.01307 0.9306 0.5290  
 FC107 0.90000 -0.00100 0.9306 0.5728  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1054  
 FC402 0.70400 -0.00838 0.0694 -0.3785  
 FC403 0.71700 0.00342 0.0694 -1.1382  
 FC404 0.73800 0.01255 0.0694 -1.5090  
 FC405 0.76400 0.01772 0.0694 -1.3478  
 FC406 0.79500 0.01973 0.0694 -1.0650  
 FC407 0.83400 0.01949 0.0694 -0.8343  
 FC408 0.87000 0.01725 0.0694 -0.6848  
 FC409 0.90500 0.01310 0.0694 -0.4849  
 FC410 0.93700 0.00748 0.0694 -0.3106  
 FC411 0.96900 -0.00059 0.0694 -0.0791  
 FC412 1.00000 -0.01325 0.0694 0.0610  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8978  
 FC502 0.77500 -0.01307 0.0694 0.7267  
 FC503 0.85500 -0.00241 0.0694 0.6987  
 FC504 0.93100 -0.00272 0.0694 0.6450  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3905  
 FC414 0.70400 -0.00838 0.5000 -0.3337  
 FC415 0.71700 0.00342 0.5000 -0.9841  
 FC416 0.73800 0.01255 0.5000 -1.0329  
 FC417 0.76400 0.01772 0.5000 -0.8461  
 FC418 0.79500 0.01973 0.5000 -0.6506  
 FC419 0.83400 0.01949 0.5000 -0.4877  
 FC420 0.87000 0.01725 0.5000 -0.4640  
 FC421 0.90500 0.01310 0.5000 -0.5567  
 FC422 0.93700 0.00748 0.5000 -0.5068  
 FC423 0.96900 -0.00059 0.5000 -0.4022  
 FC424 1.00000 -0.01325 0.5000 -0.2373  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7411  
 FC506 0.77500 -0.01307 0.5000 0.5556  
 FC507 0.85500 -0.00241 0.5000 0.4949  
 FC508 0.93100 -0.00272 0.5000 0.4597  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5918  
 FC426 0.70400 -0.00838 0.5222 -0.1894  
 FC427 0.71700 0.00342 0.5222 -0.9069  
 FC428 0.73800 0.01255 0.5222 -0.8496  
 FC429 0.76400 0.01772 0.5222 -0.6153  
 FC430 0.79500 0.01973 0.5222 -0.4178  
 FC431 0.83400 0.01949 0.5222 -0.4136  
 FC432 0.87000 0.01725 0.5222 -0.9375  
 FC433 0.90500 0.01310 0.5222 -1.9906  
 FC434 0.93700 0.00748 0.5222 -2.5370  
 FC435 0.96900 -0.00059 0.5222 -1.4770  
 FC436 1.00000 -0.01325 0.5222 -0.5449  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6469  
 FC510 0.77500 -0.01307 0.5222 0.4649  
 FC511 0.85500 -0.00241 0.5222 0.1955  
 FC512 0.93100 -0.00272 0.5222 0.0490

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7088
SC03	0.30000	0.05880	0.5000	-1.6613
SS03	0.30000	0.05880	0.9306	0.4721

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4385
CS05	0.87400	0.02138	0.5750	-0.5208
CS06	0.87400	0.02138	0.7250	-0.5877
CS07	0.87400	0.02138	0.8750	-0.5965
CS08	0.87400	0.02138	0.9950	-0.5975

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1668
FS402	0.71700	0.00342	0.2222	-1.1914
FS403	0.71700	0.00342	0.2778	-1.1737
FS404	0.71700	0.00342	0.3333	-1.1349
FS405	0.71700	0.00342	0.3889	-1.1189
FS406	0.71700	0.00342	0.4444	-1.0792
FC415	0.71700	0.00342	0.5000	-0.9841
FC427	0.71700	0.00342	0.5222	-0.9069

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0505
FS408	0.96900	-0.00059	0.2222	-0.0825
FS409	0.96900	-0.00059	0.2778	-0.0881
FS410	0.96900	-0.00059	0.3333	-0.0883
FS411	0.96900	-0.00059	0.3889	-0.1188
FS412	0.96900	-0.00059	0.4444	-0.1805
FC423	0.96900	-0.00059	0.5000	-0.4022
FC435	0.96900	-0.00059	0.5222	-1.4770

LTPT Test 403 Run = 37 Point = 163  
 Alpha (deg) = 12.025  
 Qinf (psf) = 116.53  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.745

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7801  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7038  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.0182  
 WC18 0.04480 -0.01184 0.5000 -8.2967  
 WC16 0.04900 -0.00387 0.5000 -7.5004  
 WC15 0.05800 0.00634 0.5000 -6.1105  
 WC14 0.06400 0.01162 0.5000 -5.7187  
 WC11 0.08550 0.02627 0.5000 -5.1165  
 WC10 0.09500 0.03135 0.5000 -4.9492  
 WC09 0.10750 0.03705 0.5000 -4.8664  
 WC08 0.12250 0.04259 0.5000 -4.6556  
 WC06 0.14250 0.04777 0.5000 -4.1009  
 WC05 0.15250 0.04954 0.5000 -3.8469  
 WC04 0.16500 0.05119 0.5000 -3.4489  
 WC03 0.18000 0.05264 0.5000 -3.0101  
 WC02 0.20000 0.05408 0.5000 -2.6111  
 WC01 0.22500 0.05563 0.5000 -2.2979  
 SC03 0.30000 0.05880 0.5000 -1.7344  
 SC02 0.37500 0.05999 0.5000 -1.4862  
 SC01 0.45000 0.05950 0.5000 -1.2765  
 CC08 0.55000 0.05630 0.5000 -1.0606  
 CC07 0.65000 0.05020 0.5000 -0.9025  
 CC06 0.72500 0.04336 0.5000 -0.7913  
 CC05 0.77500 0.03737 0.5000 -0.7074  
 CC04 0.80000 0.03392 0.5000 -0.6629  
 CC03 0.82500 0.03009 0.5000 -0.6077  
 CC02 0.85000 0.02580 0.5000 -0.5379  
 CC01 0.87400 0.02138 0.5000 -0.4445  
 CC17 0.87415 0.02090 0.5000 -0.4495  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.0667  
 WC21 0.04900 -0.03454 0.5000 -2.6397  
 WC22 0.05800 -0.03678 0.5000 0.4946  
 WC23 0.08000 -0.04102 0.5000 1.0075  
 WC24 0.13000 -0.04800 0.5000 0.9837  
 SC04 0.18000 -0.05270 0.5000 0.8257  
 SC05 0.27550 -0.05822 0.5000 0.6678  
 SC06 0.37500 -0.05993 0.5000 0.5444  
 SC07 0.47500 -0.05735 0.5000 0.4455  
 CC09 0.65000 -0.03640 0.5000 0.4901  
 CC10 0.74460 -0.01874 0.5000 0.5527  
 CC11 0.70000 0.00282 0.5000 0.5579  
 CC12 0.72500 0.02157 0.5000 0.5569  
 CC13 0.75000 0.02157 0.5000 0.5564  
 CC14 0.80000 0.02157 0.5000 0.5484  
 CC15 0.85000 0.02149 0.5000 0.4608  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4471  
 FC204 0.90000 0.01600 0.5333 -0.4492  
 FC203 0.95000 0.00440 0.5333 -0.3810  
 FC202 0.98000 -0.00370 0.5333 -0.3353  
 FC201 1.00000 -0.01325 0.5333 -0.3675  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6213  
 FC214 0.87000 -0.00156 0.5306 0.6310  
 FC215 0.90000 -0.00100 0.5306 0.6080  
 FC216 0.95000 -0.00505 0.5306 0.4639  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4700

FC104 0.54040 0.05672 0.9306 -0.9239  
 FC103 0.80000 0.03392 0.9306 -0.3878  
 FC102 0.95000 0.00440 0.9306 -0.1057  
 FC101 1.00000 -0.01325 0.9306 -0.0608  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6509  
 FC105 0.57500 -0.04817 0.9306 0.4229  
 FC106 0.77500 -0.01307 0.9306 0.5406  
 FC107 0.90000 -0.00100 0.9306 0.5778  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1095  
 FC402 0.70400 -0.00838 0.0694 -0.3702  
 FC403 0.71700 0.00342 0.0694 -1.1339  
 FC404 0.73800 0.01255 0.0694 -1.4863  
 FC405 0.76400 0.01772 0.0694 -1.3167  
 FC406 0.79500 0.01973 0.0694 -1.0339  
 FC407 0.83400 0.01949 0.0694 -0.8060  
 FC408 0.87000 0.01725 0.0694 -0.6584  
 FC409 0.90500 0.01310 0.0694 -0.4631  
 FC410 0.93700 0.00748 0.0694 -0.2983  
 FC411 0.96900 -0.00059 0.0694 -0.0759  
 FC412 1.00000 -0.01325 0.0694 0.0727  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9064  
 FC502 0.77500 -0.01307 0.0694 0.7364  
 FC503 0.85500 -0.00241 0.0694 0.7075  
 FC504 0.93100 -0.00272 0.0694 0.6533  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.4019  
 FC414 0.70400 -0.00838 0.5000 -0.3131  
 FC415 0.71700 0.00342 0.5000 -0.9686  
 FC416 0.73800 0.01255 0.5000 -1.0049  
 FC417 0.76400 0.01772 0.5000 -0.8155  
 FC418 0.79500 0.01973 0.5000 -0.6267  
 FC419 0.83400 0.01949 0.5000 -0.4738  
 FC420 0.87000 0.01725 0.5000 -0.4536  
 FC421 0.90500 0.01310 0.5000 -0.5456  
 FC422 0.93700 0.00748 0.5000 -0.5035  
 FC423 0.96900 -0.00059 0.5000 -0.4068  
 FC424 1.00000 -0.01325 0.5000 -0.2435  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7472  
 FC506 0.77500 -0.01307 0.5000 0.5642  
 FC507 0.85500 -0.00241 0.5000 0.5020  
 FC508 0.93100 -0.00272 0.5000 0.4683  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.6013  
 FC426 0.70400 -0.00838 0.5222 -0.1689  
 FC427 0.71700 0.00342 0.5222 -0.8846  
 FC428 0.73800 0.01255 0.5222 -0.8113  
 FC429 0.76400 0.01772 0.5222 -0.5738  
 FC430 0.79500 0.01973 0.5222 -0.4026  
 FC431 0.83400 0.01949 0.5222 -0.4325  
 FC432 0.87000 0.01725 0.5222 -0.9409  
 FC433 0.90500 0.01310 0.5222 -1.9808  
 FC434 0.93700 0.00748 0.5222 -2.4129  
 FC435 0.96900 -0.00059 0.5222 -1.3464  
 FC436 1.00000 -0.01325 0.5222 -0.5230  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6527  
 FC510 0.77500 -0.01307 0.5222 0.4718  
 FC511 0.85500 -0.00241 0.5222 0.1933  
 FC512 0.93100 -0.00272 0.5222 0.0628

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7801
SC03	0.30000	0.05880	0.5000	-1.7344
SS03	0.30000	0.05880	0.9306	0.4700

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4445
CS05	0.87400	0.02138	0.5750	-0.5260
CS06	0.87400	0.02138	0.7250	-0.5931
CS07	0.87400	0.02138	0.8750	-0.6015
CS08	0.87400	0.02138	0.9950	-0.6024

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1589
FS402	0.71700	0.00342	0.2222	-1.1839
FS403	0.71700	0.00342	0.2778	-1.1660
FS404	0.71700	0.00342	0.3333	-1.1269
FS405	0.71700	0.00342	0.3889	-1.1108
FS406	0.71700	0.00342	0.4444	-1.0696
FC415	0.71700	0.00342	0.5000	-0.9686
FC427	0.71700	0.00342	0.5222	-0.8846

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0432
FS408	0.96900	-0.00059	0.2222	-0.0756
FS409	0.96900	-0.00059	0.2778	-0.0812
FS410	0.96900	-0.00059	0.3333	-0.0829
FS411	0.96900	-0.00059	0.3889	-0.1126
FS412	0.96900	-0.00059	0.4444	-0.1763
FC423	0.96900	-0.00059	0.5000	-0.4068
FC435	0.96900	-0.00059	0.5222	-1.3464

LTPT Test 403 Run = 37 Point = 164  
 Alpha (deg) = 12.997  
 Qinf (psf) = 115.97  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.731

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8573  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7322  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.7962  
 WC18 0.04480 -0.01184 0.5000 -9.3388  
 WC16 0.04900 -0.00387 0.5000 -8.3391  
 WC15 0.05800 0.00634 0.5000 -6.6779  
 WC14 0.06400 0.01162 0.5000 -6.2098  
 WC11 0.08550 0.02627 0.5000 -5.4795  
 WC10 0.09500 0.03135 0.5000 -5.2809  
 WC09 0.10750 0.03705 0.5000 -5.1629  
 WC08 0.12250 0.04259 0.5000 -4.9161  
 WC06 0.14250 0.04777 0.5000 -4.3118  
 WC05 0.15250 0.04954 0.5000 -4.0339  
 WC04 0.16500 0.05119 0.5000 -3.6118  
 WC03 0.18000 0.05264 0.5000 -3.1538  
 WC02 0.20000 0.05408 0.5000 -2.7394  
 WC01 0.22500 0.05563 0.5000 -2.4114  
 SC03 0.30000 0.05880 0.5000 -1.8074  
 SC02 0.37500 0.05999 0.5000 -1.5386  
 SC01 0.45000 0.05950 0.5000 -1.3141  
 CC08 0.55000 0.05630 0.5000 -1.0819  
 CC07 0.65000 0.05020 0.5000 -0.9115  
 CC06 0.72500 0.04336 0.5000 -0.7915  
 CC05 0.77500 0.03737 0.5000 -0.7030  
 CC04 0.80000 0.03392 0.5000 -0.6569  
 CC03 0.82500 0.03009 0.5000 -0.6019  
 CC02 0.85000 0.02580 0.5000 -0.5356  
 CC01 0.87400 0.02138 0.5000 -0.4497  
 CC17 0.87415 0.02090 0.5000 -0.4536  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.8478  
 WC21 0.04900 -0.03454 0.5000 -3.4391  
 WC22 0.05800 -0.03678 0.5000 0.3391  
 WC23 0.08000 -0.04102 0.5000 0.9819  
 WC24 0.13000 -0.04800 0.5000 1.0028  
 SC04 0.18000 -0.05270 0.5000 0.8520  
 SC05 0.27550 -0.05822 0.5000 0.6969  
 SC06 0.37500 -0.05993 0.5000 0.5716  
 SC07 0.47500 -0.05735 0.5000 0.4697  
 CC09 0.65000 -0.03640 0.5000 0.5069  
 CC10 0.74460 -0.01874 0.5000 0.5618  
 CC11 0.70000 0.00282 0.5000 0.5676  
 CC12 0.72500 0.02157 0.5000 0.5659  
 CC13 0.75000 0.02157 0.5000 0.5653  
 CC14 0.80000 0.02157 0.5000 0.5566  
 CC15 0.85000 0.02149 0.5000 0.4623  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4374  
 FC204 0.90000 0.01600 0.5333 -0.4274  
 FC203 0.95000 0.00440 0.5333 -0.3677  
 FC202 0.98000 -0.00370 0.5333 -0.3420  
 FC201 1.00000 -0.01325 0.5333 -0.3773  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6271  
 FC214 0.87000 -0.00156 0.5306 0.6348  
 FC215 0.90000 -0.00100 0.5306 0.6108  
 FC216 0.95000 -0.00505 0.5306 0.4642  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4704

FC104 0.54040 0.05672 0.9306 -0.9367  
 FC103 0.80000 0.03392 0.9306 -0.3605  
 FC102 0.95000 0.00440 0.9306 -0.1262  
 FC101 1.00000 -0.01325 0.9306 -0.0844  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6804  
 FC105 0.57500 -0.04817 0.9306 0.4423  
 FC106 0.77500 -0.01307 0.9306 0.5493  
 FC107 0.90000 -0.00100 0.9306 0.5795  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1131  
 FC402 0.70400 -0.00838 0.0694 -0.3654  
 FC403 0.71700 0.00342 0.0694 -1.1329  
 FC404 0.73800 0.01255 0.0694 -1.4673  
 FC405 0.76400 0.01772 0.0694 -1.2896  
 FC406 0.79500 0.01973 0.0694 -1.0105  
 FC407 0.83400 0.01949 0.0694 -0.7841  
 FC408 0.87000 0.01725 0.0694 -0.6387  
 FC409 0.90500 0.01310 0.0694 -0.4490  
 FC410 0.93700 0.00748 0.0694 -0.2947  
 FC411 0.96900 -0.00059 0.0694 -0.0818  
 FC412 1.00000 -0.01325 0.0694 0.0764  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9109  
 FC502 0.77500 -0.01307 0.0694 0.7417  
 FC503 0.85500 -0.00241 0.0694 0.7116  
 FC504 0.93100 -0.00272 0.0694 0.6568  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.4001  
 FC414 0.70400 -0.00838 0.5000 -0.3115  
 FC415 0.71700 0.00342 0.5000 -0.9609  
 FC416 0.73800 0.01255 0.5000 -0.9825  
 FC417 0.76400 0.01772 0.5000 -0.7895  
 FC418 0.79500 0.01973 0.5000 -0.6115  
 FC419 0.83400 0.01949 0.5000 -0.4704  
 FC420 0.87000 0.01725 0.5000 -0.4504  
 FC421 0.90500 0.01310 0.5000 -0.5450  
 FC422 0.93700 0.00748 0.5000 -0.5131  
 FC423 0.96900 -0.00059 0.5000 -0.4212  
 FC424 1.00000 -0.01325 0.5000 -0.2580  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7532  
 FC506 0.77500 -0.01307 0.5000 0.5671  
 FC507 0.85500 -0.00241 0.5000 0.5036  
 FC508 0.93100 -0.00272 0.5000 0.4717  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5990  
 FC426 0.70400 -0.00838 0.5222 -0.1661  
 FC427 0.71700 0.00342 0.5222 -0.8727  
 FC428 0.73800 0.01255 0.5222 -0.7798  
 FC429 0.76400 0.01772 0.5222 -0.5383  
 FC430 0.79500 0.01973 0.5222 -0.3964  
 FC431 0.83400 0.01949 0.5222 -0.4478  
 FC432 0.87000 0.01725 0.5222 -0.9414  
 FC433 0.90500 0.01310 0.5222 -1.9580  
 FC434 0.93700 0.00748 0.5222 -2.2790  
 FC435 0.96900 -0.00059 0.5222 -1.2219  
 FC436 1.00000 -0.01325 0.5222 -0.5111  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6569  
 FC510 0.77500 -0.01307 0.5222 0.4733  
 FC511 0.85500 -0.00241 0.5222 0.1851  
 FC512 0.93100 -0.00272 0.5222 0.0766

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8573
SC03	0.30000	0.05880	0.5000	-1.8074
SS03	0.30000	0.05880	0.9306	0.4704

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4497
CS05	0.87400	0.02138	0.5750	-0.5339
CS06	0.87400	0.02138	0.7250	-0.5996
CS07	0.87400	0.02138	0.8750	-0.6042
CS08	0.87400	0.02138	0.9950	-0.6100

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1575
FS402	0.71700	0.00342	0.2222	-1.1812
FS403	0.71700	0.00342	0.2778	-1.1630
FS404	0.71700	0.00342	0.3333	-1.1229
FS405	0.71700	0.00342	0.3889	-1.1065
FS406	0.71700	0.00342	0.4444	-1.0670
FC415	0.71700	0.00342	0.5000	-0.9609
FC427	0.71700	0.00342	0.5222	-0.8727

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0493
FS408	0.96900	-0.00059	0.2222	-0.0781
FS409	0.96900	-0.00059	0.2778	-0.0853
FS410	0.96900	-0.00059	0.3333	-0.0869
FS411	0.96900	-0.00059	0.3889	-0.1181
FS412	0.96900	-0.00059	0.4444	-0.1824
FC423	0.96900	-0.00059	0.5000	-0.4212
FC435	0.96900	-0.00059	0.5222	-1.2219



LTPT Test 403 Run = 37 Point = 165  
 Alpha (deg) = 14.028  
 Qinf (psf) = 116.15  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.732

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9218  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7608  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.6068  
 WC18 0.04480 -0.01184 0.5000 -10.4087  
 WC16 0.04900 -0.00387 0.5000 -9.1822  
 WC15 0.05800 0.00634 0.5000 -7.2276  
 WC14 0.06400 0.01162 0.5000 -6.6838  
 WC11 0.08550 0.02627 0.5000 -5.8200  
 WC10 0.09500 0.03135 0.5000 -5.5824  
 WC09 0.10750 0.03705 0.5000 -5.4316  
 WC08 0.12250 0.04259 0.5000 -5.1488  
 WC06 0.14250 0.04777 0.5000 -4.4958  
 WC05 0.15250 0.04954 0.5000 -4.1920  
 WC04 0.16500 0.05119 0.5000 -3.7492  
 WC03 0.18000 0.05264 0.5000 -3.2748  
 WC02 0.20000 0.05408 0.5000 -2.8490  
 WC01 0.22500 0.05563 0.5000 -2.5108  
 SC03 0.30000 0.05880 0.5000 -1.8707  
 SC02 0.37500 0.05999 0.5000 -1.5750  
 SC01 0.45000 0.05950 0.5000 -1.3357  
 CC08 0.55000 0.05630 0.5000 -1.0889  
 CC07 0.65000 0.05020 0.5000 -0.9064  
 CC06 0.72500 0.04336 0.5000 -0.7773  
 CC05 0.77500 0.03737 0.5000 -0.6851  
 CC04 0.80000 0.03392 0.5000 -0.6386  
 CC03 0.82500 0.03009 0.5000 -0.5846  
 CC02 0.85000 0.02580 0.5000 -0.5231  
 CC01 0.87400 0.02138 0.5000 -0.4503  
 CC17 0.87415 0.02090 0.5000 -0.4561  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.6657  
 WC21 0.04900 -0.03454 0.5000 -4.2943  
 WC22 0.05800 -0.03678 0.5000 0.1659  
 WC23 0.08000 -0.04102 0.5000 0.9474  
 WC24 0.13000 -0.04800 0.5000 1.0178  
 SC04 0.18000 -0.05270 0.5000 0.8772  
 SC05 0.27550 -0.05822 0.5000 0.7262  
 SC06 0.37500 -0.05993 0.5000 0.6005  
 SC07 0.47500 -0.05735 0.5000 0.4960  
 CC09 0.65000 -0.03640 0.5000 0.5248  
 CC10 0.74460 -0.01874 0.5000 0.5750  
 CC11 0.70000 0.00282 0.5000 0.5789  
 CC12 0.72500 0.02157 0.5000 0.5773  
 CC13 0.75000 0.02157 0.5000 0.5767  
 CC14 0.80000 0.02157 0.5000 0.5665  
 CC15 0.85000 0.02149 0.5000 0.4655  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4160  
 FC204 0.90000 0.01600 0.5333 -0.3951  
 FC203 0.95000 0.00440 0.5333 -0.3518  
 FC202 0.98000 -0.00370 0.5333 -0.3456  
 FC201 1.00000 -0.01325 0.5333 -0.3808  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6345  
 FC214 0.87000 -0.00156 0.5306 0.6397  
 FC215 0.90000 -0.00100 0.5306 0.6148  
 FC216 0.95000 -0.00505 0.5306 0.4644  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4706

FC104 0.54040 0.05672 0.9306 -0.9342  
 FC103 0.80000 0.03392 0.9306 -0.3321  
 FC102 0.95000 0.00440 0.9306 -0.1444  
 FC101 1.00000 -0.01325 0.9306 -0.1050  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7114  
 FC105 0.57500 -0.04817 0.9306 0.4645  
 FC106 0.77500 -0.01307 0.9306 0.5605  
 FC107 0.90000 -0.00100 0.9306 0.5831  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1200  
 FC402 0.70400 -0.00838 0.0694 -0.3522  
 FC403 0.71700 0.00342 0.0694 -1.1170  
 FC404 0.73800 0.01255 0.0694 -1.4309  
 FC405 0.76400 0.01772 0.0694 -1.2436  
 FC406 0.79500 0.01973 0.0694 -0.9683  
 FC407 0.83400 0.01949 0.0694 -0.7464  
 FC408 0.87000 0.01725 0.0694 -0.6054  
 FC409 0.90500 0.01310 0.0694 -0.4252  
 FC410 0.93700 0.00748 0.0694 -0.2830  
 FC411 0.96900 -0.00059 0.0694 -0.0820  
 FC412 1.00000 -0.01325 0.0694 0.0827  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9182  
 FC502 0.77500 -0.01307 0.0694 0.7489  
 FC503 0.85500 -0.00241 0.0694 0.7173  
 FC504 0.93100 -0.00272 0.0694 0.6624  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.4017  
 FC414 0.70400 -0.00838 0.5000 -0.3041  
 FC415 0.71700 0.00342 0.5000 -0.9492  
 FC416 0.73800 0.01255 0.5000 -0.9478  
 FC417 0.76400 0.01772 0.5000 -0.7551  
 FC418 0.79500 0.01973 0.5000 -0.5869  
 FC419 0.83400 0.01949 0.5000 -0.4624  
 FC420 0.87000 0.01725 0.5000 -0.4401  
 FC421 0.90500 0.01310 0.5000 -0.5413  
 FC422 0.93700 0.00748 0.5000 -0.5181  
 FC423 0.96900 -0.00059 0.5000 -0.4245  
 FC424 1.00000 -0.01325 0.5000 -0.2644  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7591  
 FC506 0.77500 -0.01307 0.5000 0.5734  
 FC507 0.85500 -0.00241 0.5000 0.5091  
 FC508 0.93100 -0.00272 0.5000 0.4744  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.6017  
 FC426 0.70400 -0.00838 0.5222 -0.1568  
 FC427 0.71700 0.00342 0.5222 -0.8506  
 FC428 0.73800 0.01255 0.5222 -0.7359  
 FC429 0.76400 0.01772 0.5222 -0.4953  
 FC430 0.79500 0.01973 0.5222 -0.3862  
 FC431 0.83400 0.01949 0.5222 -0.4540  
 FC432 0.87000 0.01725 0.5222 -0.9149  
 FC433 0.90500 0.01310 0.5222 -1.8976  
 FC434 0.93700 0.00748 0.5222 -2.0660  
 FC435 0.96900 -0.00059 0.5222 -1.0705  
 FC436 1.00000 -0.01325 0.5222 -0.4790  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6630  
 FC510 0.77500 -0.01307 0.5222 0.4774  
 FC511 0.85500 -0.00241 0.5222 0.1894  
 FC512 0.93100 -0.00272 0.5222 0.0842

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9218
SC03	0.30000	0.05880	0.5000	-1.8707
SS03	0.30000	0.05880	0.9306	0.4706

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4503
CS05	0.87400	0.02138	0.5750	-0.5320
CS06	0.87400	0.02138	0.7250	-0.5978
CS07	0.87400	0.02138	0.8750	-0.6073
CS08	0.87400	0.02138	0.9950	-0.6084

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1435
FS402	0.71700	0.00342	0.2222	-1.1651
FS403	0.71700	0.00342	0.2778	-1.1472
FS404	0.71700	0.00342	0.3333	-1.1072
FS405	0.71700	0.00342	0.3889	-1.0899
FS406	0.71700	0.00342	0.4444	-1.0529
FC415	0.71700	0.00342	0.5000	-0.9492
FC427	0.71700	0.00342	0.5222	-0.8506

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0529
FS408	0.96900	-0.00059	0.2222	-0.0760
FS409	0.96900	-0.00059	0.2778	-0.0834
FS410	0.96900	-0.00059	0.3333	-0.0874
FS411	0.96900	-0.00059	0.3889	-0.1191
FS412	0.96900	-0.00059	0.4444	-0.1854
FC423	0.96900	-0.00059	0.5000	-0.4245
FC435	0.96900	-0.00059	0.5222	-1.0705

LTPT Test 403 Run = 37 Point = 166  
 Alpha (deg) = 14.999  
 Qinf (psf) = 116.41  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.734

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9836  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7861  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.3724  
 WC18 0.04480 -0.01184 0.5000 -11.4429  
 WC16 0.04900 -0.00387 0.5000 -9.9891  
 WC15 0.05800 0.00634 0.5000 -7.7428  
 WC14 0.06400 0.01162 0.5000 -7.1263  
 WC11 0.08550 0.02627 0.5000 -6.1360  
 WC10 0.09500 0.03135 0.5000 -5.8679  
 WC09 0.10750 0.03705 0.5000 -5.6824  
 WC08 0.12250 0.04259 0.5000 -5.3617  
 WC06 0.14250 0.04777 0.5000 -4.6613  
 WC05 0.15250 0.04954 0.5000 -4.3332  
 WC04 0.16500 0.05119 0.5000 -3.8713  
 WC03 0.18000 0.05264 0.5000 -3.3831  
 WC02 0.20000 0.05408 0.5000 -2.9526  
 WC01 0.22500 0.05563 0.5000 -2.6069  
 SC03 0.30000 0.05880 0.5000 -1.9320  
 SC02 0.37500 0.05999 0.5000 -1.6080  
 SC01 0.45000 0.05950 0.5000 -1.3541  
 CC08 0.55000 0.05630 0.5000 -1.0952  
 CC07 0.65000 0.05020 0.5000 -0.8995  
 CC06 0.72500 0.04336 0.5000 -0.7630  
 CC05 0.77500 0.03737 0.5000 -0.6680  
 CC04 0.80000 0.03392 0.5000 -0.6212  
 CC03 0.82500 0.03009 0.5000 -0.5695  
 CC02 0.85000 0.02580 0.5000 -0.5142  
 CC01 0.87400 0.02138 0.5000 -0.4561  
 CC17 0.87415 0.02090 0.5000 -0.4602  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.4431  
 WC21 0.04900 -0.03454 0.5000 -5.1215  
 WC22 0.05800 -0.03678 0.5000 -0.0006  
 WC23 0.08000 -0.04102 0.5000 0.9097  
 WC24 0.13000 -0.04800 0.5000 1.0260  
 SC04 0.18000 -0.05270 0.5000 0.8981  
 SC05 0.27550 -0.05822 0.5000 0.7517  
 SC06 0.37500 -0.05993 0.5000 0.6253  
 SC07 0.47500 -0.05735 0.5000 0.5174  
 CC09 0.65000 -0.03640 0.5000 0.5372  
 CC10 0.74460 -0.01874 0.5000 0.5834  
 CC11 0.70000 0.00282 0.5000 0.5867  
 CC12 0.72500 0.02157 0.5000 0.5849  
 CC13 0.75000 0.02157 0.5000 0.5834  
 CC14 0.80000 0.02157 0.5000 0.5722  
 CC15 0.85000 0.02149 0.5000 0.4658  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3971  
 FC204 0.90000 0.01600 0.5333 -0.3706  
 FC203 0.95000 0.00440 0.5333 -0.3468  
 FC202 0.98000 -0.00370 0.5333 -0.3549  
 FC201 1.00000 -0.01325 0.5333 -0.3859  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6369  
 FC214 0.87000 -0.00156 0.5306 0.6400  
 FC215 0.90000 -0.00100 0.5306 0.6145  
 FC216 0.95000 -0.00505 0.5306 0.4626  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4688

FC104 0.54040 0.05672 0.9306 -0.9301  
 FC103 0.80000 0.03392 0.9306 -0.3135  
 FC102 0.95000 0.00440 0.9306 -0.1729  
 FC101 1.00000 -0.01325 0.9306 -0.1324  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7380  
 FC105 0.57500 -0.04817 0.9306 0.4801  
 FC106 0.77500 -0.01307 0.9306 0.5637  
 FC107 0.90000 -0.00100 0.9306 0.5825  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1279  
 FC402 0.70400 -0.00838 0.0694 -0.3411  
 FC403 0.71700 0.00342 0.0694 -1.1014  
 FC404 0.73800 0.01255 0.0694 -1.3939  
 FC405 0.76400 0.01772 0.0694 -1.1964  
 FC406 0.79500 0.01973 0.0694 -0.9248  
 FC407 0.83400 0.01949 0.0694 -0.7077  
 FC408 0.87000 0.01725 0.0694 -0.5727  
 FC409 0.90500 0.01310 0.0694 -0.4039  
 FC410 0.93700 0.00748 0.0694 -0.2751  
 FC411 0.96900 -0.00059 0.0694 -0.0870  
 FC412 1.00000 -0.01325 0.0694 0.0833  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9218  
 FC502 0.77500 -0.01307 0.0694 0.7546  
 FC503 0.85500 -0.00241 0.0694 0.7231  
 FC504 0.93100 -0.00272 0.0694 0.6673  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.4035  
 FC414 0.70400 -0.00838 0.5000 -0.3001  
 FC415 0.71700 0.00342 0.5000 -0.9418  
 FC416 0.73800 0.01255 0.5000 -0.9223  
 FC417 0.76400 0.01772 0.5000 -0.7287  
 FC418 0.79500 0.01973 0.5000 -0.5692  
 FC419 0.83400 0.01949 0.5000 -0.4579  
 FC420 0.87000 0.01725 0.5000 -0.4332  
 FC421 0.90500 0.01310 0.5000 -0.5412  
 FC422 0.93700 0.00748 0.5000 -0.5254  
 FC423 0.96900 -0.00059 0.5000 -0.4323  
 FC424 1.00000 -0.01325 0.5000 -0.2733  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7615  
 FC506 0.77500 -0.01307 0.5000 0.5777  
 FC507 0.85500 -0.00241 0.5000 0.5126  
 FC508 0.93100 -0.00272 0.5000 0.4791  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.6030  
 FC426 0.70400 -0.00838 0.5222 -0.1512  
 FC427 0.71700 0.00342 0.5222 -0.8350  
 FC428 0.73800 0.01255 0.5222 -0.7021  
 FC429 0.76400 0.01772 0.5222 -0.4633  
 FC430 0.79500 0.01973 0.5222 -0.3834  
 FC431 0.83400 0.01949 0.5222 -0.4528  
 FC432 0.87000 0.01725 0.5222 -0.8691  
 FC433 0.90500 0.01310 0.5222 -1.7815  
 FC434 0.93700 0.00748 0.5222 -1.8281  
 FC435 0.96900 -0.00059 0.5222 -0.9353  
 FC436 1.00000 -0.01325 0.5222 -0.4416  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6649  
 FC510 0.77500 -0.01307 0.5222 0.4802  
 FC511 0.85500 -0.00241 0.5222 0.1899  
 FC512 0.93100 -0.00272 0.5222 0.1022

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9836
SC03	0.30000	0.05880	0.5000	-1.9320
SS03	0.30000	0.05880	0.9306	0.4688

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4561
CS05	0.87400	0.02138	0.5750	-0.5336
CS06	0.87400	0.02138	0.7250	-0.5967
CS07	0.87400	0.02138	0.8750	-0.6008
CS08	0.87400	0.02138	0.9950	-0.6109

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1297
FS402	0.71700	0.00342	0.2222	-1.1511
FS403	0.71700	0.00342	0.2778	-1.1330
FS404	0.71700	0.00342	0.3333	-1.0929
FS405	0.71700	0.00342	0.3889	-1.0748
FS406	0.71700	0.00342	0.4444	-1.0419
FC415	0.71700	0.00342	0.5000	-0.9418
FC427	0.71700	0.00342	0.5222	-0.8350

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0612
FS408	0.96900	-0.00059	0.2222	-0.0768
FS409	0.96900	-0.00059	0.2778	-0.0865
FS410	0.96900	-0.00059	0.3333	-0.0925
FS411	0.96900	-0.00059	0.3889	-0.1240
FS412	0.96900	-0.00059	0.4444	-0.1943
FC423	0.96900	-0.00059	0.5000	-0.4323
FC435	0.96900	-0.00059	0.5222	-0.9353

**Table 10 Concluded**

**Table 11.- Tabulated Pressure Data for Run 36**

LTPT Test 403 Run = 36 Point = 134  
 Alpha (deg) = -0.001  
 Qinf (psf) = 176.89  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.176

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7886
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.2091
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.9117
WC18	0.04480	-0.01184	0.5000	0.2510
WC16	0.04900	-0.00387	0.5000	-0.2809
WC15	0.05800	0.00634	0.5000	-0.6289
WC14	0.06400	0.01162	0.5000	-0.7800
WC11	0.08550	0.02627	0.5000	-1.1888
WC10	0.09500	0.03135	0.5000	-1.2851
WC09	0.10750	0.03705	0.5000	-1.4338
WC08	0.12250	0.04259	0.5000	-1.5518
WC06	0.14250	0.04777	0.5000	-1.5371
WC05	0.15250	0.04954	0.5000	-1.4636
WC04	0.16500	0.05119	0.5000	-1.3591
WC03	0.18000	0.05264	0.5000	-1.0939
WC02	0.20000	0.05408	0.5000	-0.9718
WC01	0.22500	0.05563	0.5000	-0.8695
SC03	0.30000	0.05880	0.5000	-0.7440
SC02	0.37500	0.05999	0.5000	-0.6901
SC01	0.45000	0.05950	0.5000	-0.6446
CC08	0.55000	0.05630	0.5000	-0.6297
CC07	0.65000	0.05020	0.5000	-0.6092
CC06	0.72500	0.04336	0.5000	-0.5928
CC05	0.77500	0.03737	0.5000	-0.5697
CC04	0.80000	0.03392	0.5000	-0.5542
CC03	0.82500	0.03009	0.5000	-0.5187
CC02	0.85000	0.02580	0.5000	-0.4462
CC01	0.87400	0.02138	0.5000	-0.2866
CC17	0.87415	0.02090	0.5000	-0.2857
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0200
WC21	0.04900	-0.03454	0.5000	0.4202
WC22	0.05800	-0.03678	0.5000	0.5368
WC23	0.08000	-0.04102	0.5000	0.4295
WC24	0.13000	-0.04800	0.5000	0.2978
SC04	0.18000	-0.05270	0.5000	0.2287
SC05	0.27550	-0.05822	0.5000	0.1611
SC06	0.37500	-0.05993	0.5000	0.1232
SC07	0.47500	-0.05735	0.5000	0.0984
CC09	0.65000	-0.03640	0.5000	0.2393
CC10	0.74460	-0.01874	0.5000	0.3925
CC11	0.70000	0.00282	0.5000	0.3954
CC12	0.72500	0.02157	0.5000	0.3952
CC13	0.75000	0.02157	0.5000	0.3936
CC14	0.80000	0.02157	0.5000	0.3828
CC15	0.85000	0.02149	0.5000	0.3120
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.4121
FC204	0.90000	0.01600	0.5333	-0.5027
FC203	0.95000	0.00440	0.5333	-0.4648
FC202	0.98000	-0.00370	0.5333	-0.3532
FC201	1.00000	-0.01325	0.5333	-0.3009
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4464
FC214	0.87000	-0.00156	0.5306	0.5496
FC215	0.90000	-0.00100	0.5306	0.5279
FC216	0.95000	-0.00505	0.5306	0.4608
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.4703

FC104	0.54040	0.05672	0.9306	-0.5416
FC103	0.80000	0.03392	0.9306	-0.4065
FC102	0.95000	0.00440	0.9306	-0.1249
FC101	1.00000	-0.01325	0.9306	0.0660
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.1278
FC105	0.57500	-0.04817	0.9306	0.0965
FC106	0.77500	-0.01307	0.9306	0.3757
FC107	0.90000	-0.00100	0.9306	0.4737
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	0.0748
FC402	0.70400	-0.00838	0.0694	-0.4174
FC403	0.71700	0.00342	0.0694	-0.9780
FC404	0.73800	0.01255	0.0694	-1.4382
FC405	0.76400	0.01772	0.0694	-1.3460
FC406	0.79500	0.01973	0.0694	-1.0444
FC407	0.83400	0.01949	0.0694	-0.8457
FC408	0.87000	0.01725	0.0694	-0.7305
FC409	0.90500	0.01310	0.0694	-0.5279
FC410	0.93700	0.00748	0.0694	-0.3501
FC411	0.96900	-0.00059	0.0694	-0.1004
FC412	1.00000	-0.01325	0.0694	0.0533
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.7832
FC502	0.77500	-0.01307	0.0694	0.6627
FC503	0.85500	-0.00241	0.0694	0.6585
FC504	0.93100	-0.00272	0.0694	0.6221
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.2626
FC414	0.70400	-0.00838	0.5000	-0.4456
FC415	0.71700	0.00342	0.5000	-0.8844
FC416	0.73800	0.01255	0.5000	-1.0009
FC417	0.76400	0.01772	0.5000	-0.8806
FC418	0.79500	0.01973	0.5000	-0.6370
FC419	0.83400	0.01949	0.5000	-0.4662
FC420	0.87000	0.01725	0.5000	-0.4061
FC421	0.90500	0.01310	0.5000	-0.5281
FC422	0.93700	0.00748	0.5000	-0.4675
FC423	0.96900	-0.00059	0.5000	-0.3604
FC424	1.00000	-0.01325	0.5000	-0.2198
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.6466
FC506	0.77500	-0.01307	0.5000	0.5235
FC507	0.85500	-0.00241	0.5000	0.4840
FC508	0.93100	-0.00272	0.5000	0.4581
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	0.4392
FC426	0.70400	-0.00838	0.5222	-0.2878
FC427	0.71700	0.00342	0.5222	-0.7730
FC428	0.73800	0.01255	0.5222	-0.8879
FC429	0.76400	0.01772	0.5222	-0.7369
FC430	0.79500	0.01973	0.5222	-0.4305
FC431	0.83400	0.01949	0.5222	-0.5228
FC432	0.87000	0.01725	0.5222	-0.6572
FC433	0.90500	0.01310	0.5222	-1.4834
FC434	0.93700	0.00748	0.5222	-2.5490
FC435	0.96900	-0.00059	0.5222	-1.9948
FC436	1.00000	-0.01325	0.5222	-0.6640
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.5502
FC510	0.77500	-0.01307	0.5222	0.4455
FC511	0.85500	-0.00241	0.5222	0.2520
FC512	0.93100	-0.00272	0.5222	0.0616

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7886
SC03	0.30000	0.05880	0.5000	-0.7440
SS03	0.30000	0.05880	0.9306	0.4703

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.2866
CS05	0.87400	0.02138	0.5750	-0.3462
CS06	0.87400	0.02138	0.7250	-0.4114
CS07	0.87400	0.02138	0.8750	-0.4372
CS08	0.87400	0.02138	0.9950	-0.4559

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.0545
FS402	0.71700	0.00342	0.2222	-1.0830
FS403	0.71700	0.00342	0.2778	-1.0689
FS404	0.71700	0.00342	0.3333	-1.0264
FS405	0.71700	0.00342	0.3889	-1.0137
FS406	0.71700	0.00342	0.4444	-0.9697
FC415	0.71700	0.00342	0.5000	-0.8844
FC427	0.71700	0.00342	0.5222	-0.7730

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0817
FS408	0.96900	-0.00059	0.2222	-0.1075
FS409	0.96900	-0.00059	0.2778	-0.1116
FS410	0.96900	-0.00059	0.3333	-0.1080
FS411	0.96900	-0.00059	0.3889	-0.1192
FS412	0.96900	-0.00059	0.4444	-0.1651
FC423	0.96900	-0.00059	0.5000	-0.3604
FC435	0.96900	-0.00059	0.5222	-1.9948

LTPT Test 403 Run = 36 Point = 135  
 Alpha (deg) = 0.990  
 Qinf (psf) = 177.29  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.185

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.8730  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2687  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.7509  
 WC18 0.04480 -0.01184 0.5000 -0.1221  
 WC16 0.04900 -0.00387 0.5000 -0.6617  
 WC15 0.05800 0.00634 0.5000 -0.9693  
 WC14 0.06400 0.01162 0.5000 -1.0986  
 WC11 0.08550 0.02627 0.5000 -1.4642  
 WC10 0.09500 0.03135 0.5000 -1.5493  
 WC09 0.10750 0.03705 0.5000 -1.6896  
 WC08 0.12250 0.04259 0.5000 -1.7919  
 WC06 0.14250 0.04777 0.5000 -1.7500  
 WC05 0.15250 0.04954 0.5000 -1.6634  
 WC04 0.16500 0.05119 0.5000 -1.5411  
 WC03 0.18000 0.05264 0.5000 -1.2474  
 WC02 0.20000 0.05408 0.5000 -1.1029  
 WC01 0.22500 0.05563 0.5000 -0.9824  
 SC03 0.30000 0.05880 0.5000 -0.8296  
 SC02 0.37500 0.05999 0.5000 -0.7563  
 SC01 0.45000 0.05950 0.5000 -0.6986  
 CC08 0.55000 0.05630 0.5000 -0.6738  
 CC07 0.65000 0.05020 0.5000 -0.6436  
 CC06 0.72500 0.04336 0.5000 -0.6199  
 CC05 0.77500 0.03737 0.5000 -0.5922  
 CC04 0.80000 0.03392 0.5000 -0.5742  
 CC03 0.82500 0.03009 0.5000 -0.5358  
 CC02 0.85000 0.02580 0.5000 -0.4608  
 CC01 0.87400 0.02138 0.5000 -0.3004  
 CC17 0.87415 0.02090 0.5000 -0.3008  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9948  
 WC21 0.04900 -0.03454 0.5000 0.7331  
 WC22 0.05800 -0.03678 0.5000 0.6917  
 WC23 0.08000 -0.04102 0.5000 0.5486  
 WC24 0.13000 -0.04800 0.5000 0.3899  
 SC04 0.18000 -0.05270 0.5000 0.3084  
 SC05 0.27550 -0.05822 0.5000 0.2257  
 SC06 0.37500 -0.05993 0.5000 0.1759  
 SC07 0.47500 -0.05735 0.5000 0.1411  
 CC09 0.65000 -0.03640 0.5000 0.2634  
 CC10 0.74460 -0.01874 0.5000 0.4111  
 CC11 0.70000 0.00282 0.5000 0.4145  
 CC12 0.72500 0.02157 0.5000 0.4139  
 CC13 0.75000 0.02157 0.5000 0.4128  
 CC14 0.80000 0.02157 0.5000 0.4024  
 CC15 0.85000 0.02149 0.5000 0.3304  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4292  
 FC204 0.90000 0.01600 0.5333 -0.5135  
 FC203 0.95000 0.00440 0.5333 -0.4692  
 FC202 0.98000 -0.00370 0.5333 -0.3541  
 FC201 1.00000 -0.01325 0.5333 -0.3026  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4716  
 FC214 0.87000 -0.00156 0.5306 0.5615  
 FC215 0.90000 -0.00100 0.5306 0.5388  
 FC216 0.95000 -0.00505 0.5306 0.4617  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4707

FC104 0.54040 0.05672 0.9306 -0.5838  
 FC103 0.80000 0.03392 0.9306 -0.4240  
 FC102 0.95000 0.00440 0.9306 -0.1271  
 FC101 1.00000 -0.01325 0.9306 0.0599  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1923  
 FC105 0.57500 -0.04817 0.9306 0.1292  
 FC106 0.77500 -0.01307 0.9306 0.3964  
 FC107 0.90000 -0.00100 0.9306 0.4950  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1014  
 FC402 0.70400 -0.00838 0.0694 -0.3936  
 FC403 0.71700 0.00342 0.0694 -0.9892  
 FC404 0.73800 0.01255 0.0694 -1.4607  
 FC405 0.76400 0.01772 0.0694 -1.3631  
 FC406 0.79500 0.01973 0.0694 -1.0532  
 FC407 0.83400 0.01949 0.0694 -0.8499  
 FC408 0.87000 0.01725 0.0694 -0.7310  
 FC409 0.90500 0.01310 0.0694 -0.5240  
 FC410 0.93700 0.00748 0.0694 -0.3424  
 FC411 0.96900 -0.00059 0.0694 -0.0908  
 FC412 1.00000 -0.01325 0.0694 0.0568  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.7931  
 FC502 0.77500 -0.01307 0.0694 0.6765  
 FC503 0.85500 -0.00241 0.0694 0.6693  
 FC504 0.93100 -0.00272 0.0694 0.6309  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2998  
 FC414 0.70400 -0.00838 0.5000 -0.4266  
 FC415 0.71700 0.00342 0.5000 -0.9086  
 FC416 0.73800 0.01255 0.5000 -1.0240  
 FC417 0.76400 0.01772 0.5000 -0.8956  
 FC418 0.79500 0.01973 0.5000 -0.6427  
 FC419 0.83400 0.01949 0.5000 -0.4681  
 FC420 0.87000 0.01725 0.5000 -0.4057  
 FC421 0.90500 0.01310 0.5000 -0.5298  
 FC422 0.93700 0.00748 0.5000 -0.4659  
 FC423 0.96900 -0.00059 0.5000 -0.3578  
 FC424 1.00000 -0.01325 0.5000 -0.2125  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6530  
 FC506 0.77500 -0.01307 0.5000 0.5343  
 FC507 0.85500 -0.00241 0.5000 0.4929  
 FC508 0.93100 -0.00272 0.5000 0.4667  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4791  
 FC426 0.70400 -0.00838 0.5222 -0.2751  
 FC427 0.71700 0.00342 0.5222 -0.8054  
 FC428 0.73800 0.01255 0.5222 -0.9056  
 FC429 0.76400 0.01772 0.5222 -0.7455  
 FC430 0.79500 0.01973 0.5222 -0.4309  
 FC431 0.83400 0.01949 0.5222 -0.5131  
 FC432 0.87000 0.01725 0.5222 -0.6614  
 FC433 0.90500 0.01310 0.5222 -1.5234  
 FC434 0.93700 0.00748 0.5222 -2.6049  
 FC435 0.96900 -0.00059 0.5222 -2.0042  
 FC436 1.00000 -0.01325 0.5222 -0.6591  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5609  
 FC510 0.77500 -0.01307 0.5222 0.4569  
 FC511 0.85500 -0.00241 0.5222 0.2567  
 FC512 0.93100 -0.00272 0.5222 0.0684

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8730
SC03	0.30000	0.05880	0.5000	-0.8296
SS03	0.30000	0.05880	0.9306	0.4707

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3004
CS05	0.87400	0.02138	0.5750	-0.3659
CS06	0.87400	0.02138	0.7250	-0.4345
CS07	0.87400	0.02138	0.8750	-0.4561
CS08	0.87400	0.02138	0.9950	-0.4679

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.0621
FS402	0.71700	0.00342	0.2222	-1.0848
FS403	0.71700	0.00342	0.2778	-1.0700
FS404	0.71700	0.00342	0.3333	-1.0371
FS405	0.71700	0.00342	0.3889	-1.0256
FS406	0.71700	0.00342	0.4444	-0.9864
FC415	0.71700	0.00342	0.5000	-0.9086
FC427	0.71700	0.00342	0.5222	-0.8054

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0680
FS408	0.96900	-0.00059	0.2222	-0.0995
FS409	0.96900	-0.00059	0.2778	-0.1013
FS410	0.96900	-0.00059	0.3333	-0.0981
FS411	0.96900	-0.00059	0.3889	-0.1097
FS412	0.96900	-0.00059	0.4444	-0.1560
FC423	0.96900	-0.00059	0.5000	-0.3578
FC435	0.96900	-0.00059	0.5222	-2.0042



LTPT Test 403 Run = 36 Point = 136  
 Alpha (deg) = 2.032  
 Qinf (psf) = 175.92  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.157

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.9581  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3270  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.5144  
 WC18 0.04480 -0.01184 0.5000 -0.5779  
 WC16 0.04900 -0.00387 0.5000 -1.1026  
 WC15 0.05800 0.00634 0.5000 -1.3476  
 WC14 0.06400 0.01162 0.5000 -1.4495  
 WC11 0.08550 0.02627 0.5000 -1.7624  
 WC10 0.09500 0.03135 0.5000 -1.8390  
 WC09 0.10750 0.03705 0.5000 -1.9566  
 WC08 0.12250 0.04259 0.5000 -2.0416  
 WC06 0.14250 0.04777 0.5000 -1.9697  
 WC05 0.15250 0.04954 0.5000 -1.8736  
 WC04 0.16500 0.05119 0.5000 -1.6649  
 WC03 0.18000 0.05264 0.5000 -1.4039  
 WC02 0.20000 0.05408 0.5000 -1.2334  
 WC01 0.22500 0.05563 0.5000 -1.0940  
 SC03 0.30000 0.05880 0.5000 -0.9130  
 SC02 0.37500 0.05999 0.5000 -0.8241  
 SC01 0.45000 0.05950 0.5000 -0.7534  
 CC08 0.55000 0.05630 0.5000 -0.7151  
 CC07 0.65000 0.05020 0.5000 -0.6740  
 CC06 0.72500 0.04336 0.5000 -0.6431  
 CC05 0.77500 0.03737 0.5000 -0.6104  
 CC04 0.80000 0.03392 0.5000 -0.5897  
 CC03 0.82500 0.03009 0.5000 -0.5485  
 CC02 0.85000 0.02580 0.5000 -0.4709  
 CC01 0.87400 0.02138 0.5000 -0.3105  
 CC17 0.87415 0.02090 0.5000 -0.3108  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.8922  
 WC21 0.04900 -0.03454 0.5000 0.9491  
 WC22 0.05800 -0.03678 0.5000 0.8329  
 WC23 0.08000 -0.04102 0.5000 0.6647  
 WC24 0.13000 -0.04800 0.5000 0.4817  
 SC04 0.18000 -0.05270 0.5000 0.3852  
 SC05 0.27550 -0.05822 0.5000 0.2778  
 SC06 0.37500 -0.05993 0.5000 0.2152  
 SC07 0.47500 -0.05735 0.5000 0.1743  
 CC09 0.65000 -0.03640 0.5000 0.2948  
 CC10 0.74460 -0.01874 0.5000 0.4330  
 CC11 0.70000 0.00282 0.5000 0.4369  
 CC12 0.72500 0.02157 0.5000 0.4367  
 CC13 0.75000 0.02157 0.5000 0.4353  
 CC14 0.80000 0.02157 0.5000 0.4274  
 CC15 0.85000 0.02149 0.5000 0.3661  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4422  
 FC204 0.90000 0.01600 0.5333 -0.5194  
 FC203 0.95000 0.00440 0.5333 -0.4681  
 FC202 0.98000 -0.00370 0.5333 -0.3499  
 FC201 1.00000 -0.01325 0.5333 -0.2999  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5132  
 FC214 0.87000 -0.00156 0.5306 0.5697  
 FC215 0.90000 -0.00100 0.5306 0.5520  
 FC216 0.95000 -0.00505 0.5306 0.4678  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4762

FC104 0.54040 0.05672 0.9306 -0.6226  
 FC103 0.80000 0.03392 0.9306 -0.4354  
 FC102 0.95000 0.00440 0.9306 -0.1205  
 FC101 1.00000 -0.01325 0.9306 0.0631  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2537  
 FC105 0.57500 -0.04817 0.9306 0.1670  
 FC106 0.77500 -0.01307 0.9306 0.4180  
 FC107 0.90000 -0.00100 0.9306 0.5118  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1086  
 FC402 0.70400 -0.00838 0.0694 -0.3843  
 FC403 0.71700 0.00342 0.0694 -1.0012  
 FC404 0.73800 0.01255 0.0694 -1.4773  
 FC405 0.76400 0.01772 0.0694 -1.3754  
 FC406 0.79500 0.01973 0.0694 -1.0611  
 FC407 0.83400 0.01949 0.0694 -0.8525  
 FC408 0.87000 0.01725 0.0694 -0.7286  
 FC409 0.90500 0.01310 0.0694 -0.5179  
 FC410 0.93700 0.00748 0.0694 -0.3311  
 FC411 0.96900 -0.00059 0.0694 -0.0777  
 FC412 1.00000 -0.01325 0.0694 0.0643  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8114  
 FC502 0.77500 -0.01307 0.0694 0.6939  
 FC503 0.85500 -0.00241 0.0694 0.6836  
 FC504 0.93100 -0.00272 0.0694 0.6429  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3567  
 FC414 0.70400 -0.00838 0.5000 -0.3930  
 FC415 0.71700 0.00342 0.5000 -0.9314  
 FC416 0.73800 0.01255 0.5000 -1.0488  
 FC417 0.76400 0.01772 0.5000 -0.9106  
 FC418 0.79500 0.01973 0.5000 -0.6498  
 FC419 0.83400 0.01949 0.5000 -0.4712  
 FC420 0.87000 0.01725 0.5000 -0.4048  
 FC421 0.90500 0.01310 0.5000 -0.5344  
 FC422 0.93700 0.00748 0.5000 -0.4656  
 FC423 0.96900 -0.00059 0.5000 -0.3549  
 FC424 1.00000 -0.01325 0.5000 -0.2012  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6649  
 FC506 0.77500 -0.01307 0.5000 0.5472  
 FC507 0.85500 -0.00241 0.5000 0.5042  
 FC508 0.93100 -0.00272 0.5000 0.4768  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5383  
 FC426 0.70400 -0.00838 0.5222 -0.2446  
 FC427 0.71700 0.00342 0.5222 -0.8479  
 FC428 0.73800 0.01255 0.5222 -0.9192  
 FC429 0.76400 0.01772 0.5222 -0.7494  
 FC430 0.79500 0.01973 0.5222 -0.4305  
 FC431 0.83400 0.01949 0.5222 -0.4969  
 FC432 0.87000 0.01725 0.5222 -0.6750  
 FC433 0.90500 0.01310 0.5222 -1.5702  
 FC434 0.93700 0.00748 0.5222 -2.6635  
 FC435 0.96900 -0.00059 0.5222 -2.0128  
 FC436 1.00000 -0.01325 0.5222 -0.6507  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5736  
 FC510 0.77500 -0.01307 0.5222 0.4702  
 FC511 0.85500 -0.00241 0.5222 0.2569  
 FC512 0.93100 -0.00272 0.5222 0.0737

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9581
SC03	0.30000	0.05880	0.5000	-0.9130
SS03	0.30000	0.05880	0.9306	0.4762

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3105
CS05	0.87400	0.02138	0.5750	-0.3801
CS06	0.87400	0.02138	0.7250	-0.4479
CS07	0.87400	0.02138	0.8750	-0.4650
CS08	0.87400	0.02138	0.9950	-0.4793

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.0706
FS402	0.71700	0.00342	0.2222	-1.0945
FS403	0.71700	0.00342	0.2778	-1.0810
FS404	0.71700	0.00342	0.3333	-1.0511
FS405	0.71700	0.00342	0.3889	-1.0388
FS406	0.71700	0.00342	0.4444	-0.9985
FC415	0.71700	0.00342	0.5000	-0.9314
FC427	0.71700	0.00342	0.5222	-0.8479

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0538
FS408	0.96900	-0.00059	0.2222	-0.0871
FS409	0.96900	-0.00059	0.2778	-0.0878
FS410	0.96900	-0.00059	0.3333	-0.0856
FS411	0.96900	-0.00059	0.3889	-0.0963
FS412	0.96900	-0.00059	0.4444	-0.1484
FC423	0.96900	-0.00059	0.5000	-0.3549
FC435	0.96900	-0.00059	0.5222	-2.0128

LTPT Test 403 Run = 36 Point = 137  
 Alpha (deg) = 2.993  
 Qinf (psf) = 176.04  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.159

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0426  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3751  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.2232  
 WC18 0.04480 -0.01184 0.5000 -1.0745  
 WC16 0.04900 -0.00387 0.5000 -1.5640  
 WC15 0.05800 0.00634 0.5000 -1.7334  
 WC14 0.06400 0.01162 0.5000 -1.8043  
 WC11 0.08550 0.02627 0.5000 -2.0579  
 WC10 0.09500 0.03135 0.5000 -2.1246  
 WC09 0.10750 0.03705 0.5000 -2.2179  
 WC08 0.12250 0.04259 0.5000 -2.2849  
 WC06 0.14250 0.04777 0.5000 -2.1839  
 WC05 0.15250 0.04954 0.5000 -2.0839  
 WC04 0.16500 0.05119 0.5000 -1.7740  
 WC03 0.18000 0.05264 0.5000 -1.5539  
 WC02 0.20000 0.05408 0.5000 -1.3592  
 WC01 0.22500 0.05563 0.5000 -1.2028  
 SC03 0.30000 0.05880 0.5000 -0.9935  
 SC02 0.37500 0.05999 0.5000 -0.8926  
 SC01 0.45000 0.05950 0.5000 -0.8093  
 CC08 0.55000 0.05630 0.5000 -0.7584  
 CC07 0.65000 0.05020 0.5000 -0.7070  
 CC06 0.72500 0.04336 0.5000 -0.6695  
 CC05 0.77500 0.03737 0.5000 -0.6317  
 CC04 0.80000 0.03392 0.5000 -0.6085  
 CC03 0.82500 0.03009 0.5000 -0.5648  
 CC02 0.85000 0.02580 0.5000 -0.4856  
 CC01 0.87400 0.02138 0.5000 -0.3267  
 CC17 0.87415 0.02090 0.5000 -0.3263  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.7092  
 WC21 0.04900 -0.03454 0.5000 1.0280  
 WC22 0.05800 -0.03678 0.5000 0.9274  
 WC23 0.08000 -0.04102 0.5000 0.7526  
 WC24 0.13000 -0.04800 0.5000 0.5555  
 SC04 0.18000 -0.05270 0.5000 0.4479  
 SC05 0.27550 -0.05822 0.5000 0.3287  
 SC06 0.37500 -0.05993 0.5000 0.2564  
 SC07 0.47500 -0.05735 0.5000 0.2081  
 CC09 0.65000 -0.03640 0.5000 0.3150  
 CC10 0.74460 -0.01874 0.5000 0.4443  
 CC11 0.70000 0.00282 0.5000 0.4482  
 CC12 0.72500 0.02157 0.5000 0.4479  
 CC13 0.75000 0.02157 0.5000 0.4466  
 CC14 0.80000 0.02157 0.5000 0.4382  
 CC15 0.85000 0.02149 0.5000 0.3718  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4584  
 FC204 0.90000 0.01600 0.5333 -0.5270  
 FC203 0.95000 0.00440 0.5333 -0.4709  
 FC202 0.98000 -0.00370 0.5333 -0.3515  
 FC201 1.00000 -0.01325 0.5333 -0.3043  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5235  
 FC214 0.87000 -0.00156 0.5306 0.5771  
 FC215 0.90000 -0.00100 0.5306 0.5576  
 FC216 0.95000 -0.00505 0.5306 0.4672  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4745

FC104 0.54040 0.05672 0.9306 -0.6642  
 FC103 0.80000 0.03392 0.9306 -0.4500  
 FC102 0.95000 0.00440 0.9306 -0.1182  
 FC101 1.00000 -0.01325 0.9306 0.0579  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3044  
 FC105 0.57500 -0.04817 0.9306 0.1942  
 FC106 0.77500 -0.01307 0.9306 0.4310  
 FC107 0.90000 -0.00100 0.9306 0.5202  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1066  
 FC402 0.70400 -0.00838 0.0694 -0.3818  
 FC403 0.71700 0.00342 0.0694 -1.0162  
 FC404 0.73800 0.01255 0.0694 -1.4979  
 FC405 0.76400 0.01772 0.0694 -1.3906  
 FC406 0.79500 0.01973 0.0694 -1.0728  
 FC407 0.83400 0.01949 0.0694 -0.8600  
 FC408 0.87000 0.01725 0.0694 -0.7315  
 FC409 0.90500 0.01310 0.0694 -0.5176  
 FC410 0.93700 0.00748 0.0694 -0.3262  
 FC411 0.96900 -0.00059 0.0694 -0.0717  
 FC412 1.00000 -0.01325 0.0694 0.0626  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8209  
 FC502 0.77500 -0.01307 0.0694 0.7024  
 FC503 0.85500 -0.00241 0.0694 0.6895  
 FC504 0.93100 -0.00272 0.0694 0.6459  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3577  
 FC414 0.70400 -0.00838 0.5000 -0.3906  
 FC415 0.71700 0.00342 0.5000 -0.9459  
 FC416 0.73800 0.01255 0.5000 -1.0606  
 FC417 0.76400 0.01772 0.5000 -0.9174  
 FC418 0.79500 0.01973 0.5000 -0.6555  
 FC419 0.83400 0.01949 0.5000 -0.4733  
 FC420 0.87000 0.01725 0.5000 -0.4099  
 FC421 0.90500 0.01310 0.5000 -0.5375  
 FC422 0.93700 0.00748 0.5000 -0.4693  
 FC423 0.96900 -0.00059 0.5000 -0.3570  
 FC424 1.00000 -0.01325 0.5000 -0.1968  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6726  
 FC506 0.77500 -0.01307 0.5000 0.5524  
 FC507 0.85500 -0.00241 0.5000 0.5073  
 FC508 0.93100 -0.00272 0.5000 0.4779  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5418  
 FC426 0.70400 -0.00838 0.5222 -0.2432  
 FC427 0.71700 0.00342 0.5222 -0.8623  
 FC428 0.73800 0.01255 0.5222 -0.9299  
 FC429 0.76400 0.01772 0.5222 -0.7526  
 FC430 0.79500 0.01973 0.5222 -0.4329  
 FC431 0.83400 0.01949 0.5222 -0.4913  
 FC432 0.87000 0.01725 0.5222 -0.6962  
 FC433 0.90500 0.01310 0.5222 -1.6184  
 FC434 0.93700 0.00748 0.5222 -2.6810  
 FC435 0.96900 -0.00059 0.5222 -2.0085  
 FC436 1.00000 -0.01325 0.5222 -0.6419  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5809  
 FC510 0.77500 -0.01307 0.5222 0.4746  
 FC511 0.85500 -0.00241 0.5222 0.2530  
 FC512 0.93100 -0.00272 0.5222 0.0710

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0426
SC03	0.30000	0.05880	0.5000	-0.9935
SS03	0.30000	0.05880	0.9306	0.4745

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3267
CS05	0.87400	0.02138	0.5750	-0.3981
CS06	0.87400	0.02138	0.7250	-0.4663
CS07	0.87400	0.02138	0.8750	-0.4805
CS08	0.87400	0.02138	0.9950	-0.4955

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.0881
FS402	0.71700	0.00342	0.2222	-1.1116
FS403	0.71700	0.00342	0.2778	-1.0940
FS404	0.71700	0.00342	0.3333	-1.0670
FS405	0.71700	0.00342	0.3889	-1.0528
FS406	0.71700	0.00342	0.4444	-1.0149
FC415	0.71700	0.00342	0.5000	-0.9459
FC427	0.71700	0.00342	0.5222	-0.8623

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0514
FS408	0.96900	-0.00059	0.2222	-0.0804
FS409	0.96900	-0.00059	0.2778	-0.0819
FS410	0.96900	-0.00059	0.3333	-0.0801
FS411	0.96900	-0.00059	0.3889	-0.0928
FS412	0.96900	-0.00059	0.4444	-0.1451
FC423	0.96900	-0.00059	0.5000	-0.3570
FC435	0.96900	-0.00059	0.5222	-2.0085

LTPT Test 403 Run = 36 Point = 138  
 Alpha (deg) = 3.995  
 Qinf (psf) = 175.43  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.143

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1304  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4142  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.1494  
 WC18 0.04480 -0.01184 0.5000 -1.6590  
 WC16 0.04900 -0.00387 0.5000 -2.0871  
 WC15 0.05800 0.00634 0.5000 -2.1610  
 WC14 0.06400 0.01162 0.5000 -2.1934  
 WC11 0.08550 0.02627 0.5000 -2.3766  
 WC10 0.09500 0.03135 0.5000 -2.4230  
 WC09 0.10750 0.03705 0.5000 -2.5017  
 WC08 0.12250 0.04259 0.5000 -2.5496  
 WC06 0.14250 0.04777 0.5000 -2.4184  
 WC05 0.15250 0.04954 0.5000 -2.3190  
 WC04 0.16500 0.05119 0.5000 -1.9248  
 WC03 0.18000 0.05264 0.5000 -1.7186  
 WC02 0.20000 0.05408 0.5000 -1.4984  
 WC01 0.22500 0.05563 0.5000 -1.3228  
 SC03 0.30000 0.05880 0.5000 -1.0806  
 SC02 0.37500 0.05999 0.5000 -0.9711  
 SC01 0.45000 0.05950 0.5000 -0.8745  
 CC08 0.55000 0.05630 0.5000 -0.8026  
 CC07 0.65000 0.05020 0.5000 -0.7405  
 CC06 0.72500 0.04336 0.5000 -0.6951  
 CC05 0.77500 0.03737 0.5000 -0.6530  
 CC04 0.80000 0.03392 0.5000 -0.6272  
 CC03 0.82500 0.03009 0.5000 -0.5812  
 CC02 0.85000 0.02580 0.5000 -0.5002  
 CC01 0.87400 0.02138 0.5000 -0.3443  
 CC17 0.87415 0.02090 0.5000 -0.3451  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.4357  
 WC21 0.04900 -0.03454 0.5000 1.0003  
 WC22 0.05800 -0.03678 0.5000 0.9833  
 WC23 0.08000 -0.04102 0.5000 0.8273  
 WC24 0.13000 -0.04800 0.5000 0.6232  
 SC04 0.18000 -0.05270 0.5000 0.4996  
 SC05 0.27550 -0.05822 0.5000 0.3691  
 SC06 0.37500 -0.05993 0.5000 0.2880  
 SC07 0.47500 -0.05735 0.5000 0.2320  
 CC09 0.65000 -0.03640 0.5000 0.3329  
 CC10 0.74460 -0.01874 0.5000 0.4535  
 CC11 0.70000 0.00282 0.5000 0.4572  
 CC12 0.72500 0.02157 0.5000 0.4571  
 CC13 0.75000 0.02157 0.5000 0.4555  
 CC14 0.80000 0.02157 0.5000 0.4466  
 CC15 0.85000 0.02149 0.5000 0.3755  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4745  
 FC204 0.90000 0.01600 0.5333 -0.5343  
 FC203 0.95000 0.00440 0.5333 -0.4736  
 FC202 0.98000 -0.00370 0.5333 -0.3536  
 FC201 1.00000 -0.01325 0.5333 -0.3104  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5305  
 FC214 0.87000 -0.00156 0.5306 0.5824  
 FC215 0.90000 -0.00100 0.5306 0.5607  
 FC216 0.95000 -0.00505 0.5306 0.4635  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4706

FC104 0.54040 0.05672 0.9306 -0.7058  
 FC103 0.80000 0.03392 0.9306 -0.4642  
 FC102 0.95000 0.00440 0.9306 -0.1155  
 FC101 1.00000 -0.01325 0.9306 0.0511  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3454  
 FC105 0.57500 -0.04817 0.9306 0.2204  
 FC106 0.77500 -0.01307 0.9306 0.4411  
 FC107 0.90000 -0.00100 0.9306 0.5251  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1023  
 FC402 0.70400 -0.00838 0.0694 -0.3823  
 FC403 0.71700 0.00342 0.0694 -1.0324  
 FC404 0.73800 0.01255 0.0694 -1.5132  
 FC405 0.76400 0.01772 0.0694 -1.4010  
 FC406 0.79500 0.01973 0.0694 -1.0885  
 FC407 0.83400 0.01949 0.0694 -0.8711  
 FC408 0.87000 0.01725 0.0694 -0.7389  
 FC409 0.90500 0.01310 0.0694 -0.5222  
 FC410 0.93700 0.00748 0.0694 -0.3280  
 FC411 0.96900 -0.00059 0.0694 -0.0754  
 FC412 1.00000 -0.01325 0.0694 0.0530  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8263  
 FC502 0.77500 -0.01307 0.0694 0.7001  
 FC503 0.85500 -0.00241 0.0694 0.6848  
 FC504 0.93100 -0.00272 0.0694 0.6377  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3552  
 FC414 0.70400 -0.00838 0.5000 -0.3899  
 FC415 0.71700 0.00342 0.5000 -0.9601  
 FC416 0.73800 0.01255 0.5000 -1.0712  
 FC417 0.76400 0.01772 0.5000 -0.9225  
 FC418 0.79500 0.01973 0.5000 -0.6679  
 FC419 0.83400 0.01949 0.5000 -0.4836  
 FC420 0.87000 0.01725 0.5000 -0.4232  
 FC421 0.90500 0.01310 0.5000 -0.5475  
 FC422 0.93700 0.00748 0.5000 -0.4799  
 FC423 0.96900 -0.00059 0.5000 -0.3661  
 FC424 1.00000 -0.01325 0.5000 -0.1997  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6762  
 FC506 0.77500 -0.01307 0.5000 0.5473  
 FC507 0.85500 -0.00241 0.5000 0.4999  
 FC508 0.93100 -0.00272 0.5000 0.4682  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5404  
 FC426 0.70400 -0.00838 0.5222 -0.2420  
 FC427 0.71700 0.00342 0.5222 -0.8759  
 FC428 0.73800 0.01255 0.5222 -0.9378  
 FC429 0.76400 0.01772 0.5222 -0.7544  
 FC430 0.79500 0.01973 0.5222 -0.4432  
 FC431 0.83400 0.01949 0.5222 -0.4944  
 FC432 0.87000 0.01725 0.5222 -0.7275  
 FC433 0.90500 0.01310 0.5222 -1.6688  
 FC434 0.93700 0.00748 0.5222 -2.7432  
 FC435 0.96900 -0.00059 0.5222 -1.9650  
 FC436 1.00000 -0.01325 0.5222 -0.6383  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5861  
 FC510 0.77500 -0.01307 0.5222 0.4681  
 FC511 0.85500 -0.00241 0.5222 0.2465  
 FC512 0.93100 -0.00272 0.5222 0.0612

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1304
SC03	0.30000	0.05880	0.5000	-1.0806
SS03	0.30000	0.05880	0.9306	0.4706

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3443
CS05	0.87400	0.02138	0.5750	-0.4182
CS06	0.87400	0.02138	0.7250	-0.4869
CS07	0.87400	0.02138	0.8750	-0.5037
CS08	0.87400	0.02138	0.9950	-0.5127

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1028
FS402	0.71700	0.00342	0.2222	-1.1255
FS403	0.71700	0.00342	0.2778	-1.1052
FS404	0.71700	0.00342	0.3333	-1.0767
FS405	0.71700	0.00342	0.3889	-1.0656
FS406	0.71700	0.00342	0.4444	-1.0289
FC415	0.71700	0.00342	0.5000	-0.9601
FC427	0.71700	0.00342	0.5222	-0.8759

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0565
FS408	0.96900	-0.00059	0.2222	-0.0826
FS409	0.96900	-0.00059	0.2778	-0.0866
FS410	0.96900	-0.00059	0.3333	-0.0842
FS411	0.96900	-0.00059	0.3889	-0.1013
FS412	0.96900	-0.00059	0.4444	-0.1513
FC423	0.96900	-0.00059	0.5000	-0.3661
FC435	0.96900	-0.00059	0.5222	-1.9650

LTPT Test 403 Run = 36 Point = 139  
 Alpha (deg) = 5.006  
 Qinf (psf) = 175.75  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.150

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2180  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4626  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.5864  
 WC18 0.04480 -0.01184 0.5000 -2.3119  
 WC16 0.04900 -0.00387 0.5000 -2.6553  
 WC15 0.05800 0.00634 0.5000 -2.6173  
 WC14 0.06400 0.01162 0.5000 -2.6089  
 WC11 0.08550 0.02627 0.5000 -2.7103  
 WC10 0.09500 0.03135 0.5000 -2.7389  
 WC09 0.10750 0.03705 0.5000 -2.7943  
 WC08 0.12250 0.04259 0.5000 -2.8205  
 WC06 0.14250 0.04777 0.5000 -2.6650  
 WC05 0.15250 0.04954 0.5000 -2.5495  
 WC04 0.16500 0.05119 0.5000 -2.1120  
 WC03 0.18000 0.05264 0.5000 -1.8830  
 WC02 0.20000 0.05408 0.5000 -1.6362  
 WC01 0.22500 0.05563 0.5000 -1.4406  
 SC03 0.30000 0.05880 0.5000 -1.1685  
 SC02 0.37500 0.05999 0.5000 -1.0398  
 SC01 0.45000 0.05950 0.5000 -0.9294  
 CC08 0.55000 0.05630 0.5000 -0.8454  
 CC07 0.65000 0.05020 0.5000 -0.7724  
 CC06 0.72500 0.04336 0.5000 -0.7196  
 CC05 0.77500 0.03737 0.5000 -0.6724  
 CC04 0.80000 0.03392 0.5000 -0.6442  
 CC03 0.82500 0.03009 0.5000 -0.5958  
 CC02 0.85000 0.02580 0.5000 -0.5133  
 CC01 0.87400 0.02138 0.5000 -0.3591  
 CC17 0.87415 0.02090 0.5000 -0.3590  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.0904  
 WC21 0.04900 -0.03454 0.5000 0.8767  
 WC22 0.05800 -0.03678 0.5000 1.0173  
 WC23 0.08000 -0.04102 0.5000 0.8921  
 WC24 0.13000 -0.04800 0.5000 0.6892  
 SC04 0.18000 -0.05270 0.5000 0.5596  
 SC05 0.27550 -0.05822 0.5000 0.4203  
 SC06 0.37500 -0.05993 0.5000 0.3310  
 SC07 0.47500 -0.05735 0.5000 0.2682  
 CC09 0.65000 -0.03640 0.5000 0.3542  
 CC10 0.74460 -0.01874 0.5000 0.4663  
 CC11 0.70000 0.00282 0.5000 0.4698  
 CC12 0.72500 0.02157 0.5000 0.4695  
 CC13 0.75000 0.02157 0.5000 0.4683  
 CC14 0.80000 0.02157 0.5000 0.4591  
 CC15 0.85000 0.02149 0.5000 0.3823  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4883  
 FC204 0.90000 0.01600 0.5333 -0.5390  
 FC203 0.95000 0.00440 0.5333 -0.4741  
 FC202 0.98000 -0.00370 0.5333 -0.3532  
 FC201 1.00000 -0.01325 0.5333 -0.3140  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5419  
 FC214 0.87000 -0.00156 0.5306 0.5911  
 FC215 0.90000 -0.00100 0.5306 0.5676  
 FC216 0.95000 -0.00505 0.5306 0.4641  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4703

FC104 0.54040 0.05672 0.9306 -0.7453  
 FC103 0.80000 0.03392 0.9306 -0.4748  
 FC102 0.95000 0.00440 0.9306 -0.1100  
 FC101 1.00000 -0.01325 0.9306 0.0439  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3976  
 FC105 0.57500 -0.04817 0.9306 0.2494  
 FC106 0.77500 -0.01307 0.9306 0.4546  
 FC107 0.90000 -0.00100 0.9306 0.5339  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1059  
 FC402 0.70400 -0.00838 0.0694 -0.3778  
 FC403 0.71700 0.00342 0.0694 -1.0454  
 FC404 0.73800 0.01255 0.0694 -1.5283  
 FC405 0.76400 0.01772 0.0694 -1.4108  
 FC406 0.79500 0.01973 0.0694 -1.0938  
 FC407 0.83400 0.01949 0.0694 -0.8717  
 FC408 0.87000 0.01725 0.0694 -0.7350  
 FC409 0.90500 0.01310 0.0694 -0.5153  
 FC410 0.93700 0.00748 0.0694 -0.3170  
 FC411 0.96900 -0.00059 0.0694 -0.0639  
 FC412 1.00000 -0.01325 0.0694 0.0558  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8365  
 FC502 0.77500 -0.01307 0.0694 0.7107  
 FC503 0.85500 -0.00241 0.0694 0.6928  
 FC504 0.93100 -0.00272 0.0694 0.6446  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3578  
 FC414 0.70400 -0.00838 0.5000 -0.3868  
 FC415 0.71700 0.00342 0.5000 -0.9728  
 FC416 0.73800 0.01255 0.5000 -1.0802  
 FC417 0.76400 0.01772 0.5000 -0.9271  
 FC418 0.79500 0.01973 0.5000 -0.6688  
 FC419 0.83400 0.01949 0.5000 -0.4827  
 FC420 0.87000 0.01725 0.5000 -0.4259  
 FC421 0.90500 0.01310 0.5000 -0.5453  
 FC422 0.93700 0.00748 0.5000 -0.4791  
 FC423 0.96900 -0.00059 0.5000 -0.3626  
 FC424 1.00000 -0.01325 0.5000 -0.1926  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6851  
 FC506 0.77500 -0.01307 0.5000 0.5558  
 FC507 0.85500 -0.00241 0.5000 0.5061  
 FC508 0.93100 -0.00272 0.5000 0.4751  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5440  
 FC426 0.70400 -0.00838 0.5222 -0.2383  
 FC427 0.71700 0.00342 0.5222 -0.8874  
 FC428 0.73800 0.01255 0.5222 -0.9440  
 FC429 0.76400 0.01772 0.5222 -0.7538  
 FC430 0.79500 0.01973 0.5222 -0.4406  
 FC431 0.83400 0.01949 0.5222 -0.4866  
 FC432 0.87000 0.01725 0.5222 -0.7491  
 FC433 0.90500 0.01310 0.5222 -1.7157  
 FC434 0.93700 0.00748 0.5222 -2.7172  
 FC435 0.96900 -0.00059 0.5222 -1.9655  
 FC436 1.00000 -0.01325 0.5222 -0.6237  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5943  
 FC510 0.77500 -0.01307 0.5222 0.4755  
 FC511 0.85500 -0.00241 0.5222 0.2428  
 FC512 0.93100 -0.00272 0.5222 0.0660

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2180
SC03	0.30000	0.05880	0.5000	-1.1685
SS03	0.30000	0.05880	0.9306	0.4703

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3591
CS05	0.87400	0.02138	0.5750	-0.4355
CS06	0.87400	0.02138	0.7250	-0.5055
CS07	0.87400	0.02138	0.8750	-0.5151
CS08	0.87400	0.02138	0.9950	-0.5274

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1144
FS402	0.71700	0.00342	0.2222	-1.1389
FS403	0.71700	0.00342	0.2778	-1.1172
FS404	0.71700	0.00342	0.3333	-1.0907
FS405	0.71700	0.00342	0.3889	-1.0794
FS406	0.71700	0.00342	0.4444	-1.0426
FC415	0.71700	0.00342	0.5000	-0.9728
FC427	0.71700	0.00342	0.5222	-0.8874

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0528
FS408	0.96900	-0.00059	0.2222	-0.0723
FS409	0.96900	-0.00059	0.2778	-0.0781
FS410	0.96900	-0.00059	0.3333	-0.0757
FS411	0.96900	-0.00059	0.3889	-0.0938
FS412	0.96900	-0.00059	0.4444	-0.1455
FC423	0.96900	-0.00059	0.5000	-0.3626
FC435	0.96900	-0.00059	0.5222	-1.9655



LTPT Test 403 Run = 36 Point = 140  
 Alpha (deg) = 5.997  
 Qinf (psf) = 175.42  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.144

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3022  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4975  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.0768  
 WC18 0.04480 -0.01184 0.5000 -3.0177  
 WC16 0.04900 -0.00387 0.5000 -3.2578  
 WC15 0.05800 0.00634 0.5000 -3.0893  
 WC14 0.06400 0.01162 0.5000 -3.0340  
 WC11 0.08550 0.02627 0.5000 -3.0216  
 WC10 0.09500 0.03135 0.5000 -3.0173  
 WC09 0.10750 0.03705 0.5000 -3.0422  
 WC08 0.12250 0.04259 0.5000 -3.0135  
 WC06 0.14250 0.04777 0.5000 -2.7196  
 WC05 0.15250 0.04954 0.5000 -2.6266  
 WC04 0.16500 0.05119 0.5000 -2.3409  
 WC03 0.18000 0.05264 0.5000 -2.0559  
 WC02 0.20000 0.05408 0.5000 -1.7760  
 WC01 0.22500 0.05563 0.5000 -1.5559  
 SC03 0.30000 0.05880 0.5000 -1.2508  
 SC02 0.37500 0.05999 0.5000 -1.1159  
 SC01 0.45000 0.05950 0.5000 -0.9922  
 CC08 0.55000 0.05630 0.5000 -0.8820  
 CC07 0.65000 0.05020 0.5000 -0.7989  
 CC06 0.72500 0.04336 0.5000 -0.7381  
 CC05 0.77500 0.03737 0.5000 -0.6860  
 CC04 0.80000 0.03392 0.5000 -0.6552  
 CC03 0.82500 0.03009 0.5000 -0.6046  
 CC02 0.85000 0.02580 0.5000 -0.5211  
 CC01 0.87400 0.02138 0.5000 -0.3712  
 CC17 0.87415 0.02090 0.5000 -0.3713  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.3275  
 WC21 0.04900 -0.03454 0.5000 0.6467  
 WC22 0.05800 -0.03678 0.5000 1.0226  
 WC23 0.08000 -0.04102 0.5000 0.9440  
 WC24 0.13000 -0.04800 0.5000 0.7497  
 SC04 0.18000 -0.05270 0.5000 0.6031  
 SC05 0.27550 -0.05822 0.5000 0.4568  
 SC06 0.37500 -0.05993 0.5000 0.3602  
 SC07 0.47500 -0.05735 0.5000 0.2909  
 CC09 0.65000 -0.03640 0.5000 0.3768  
 CC10 0.74460 -0.01874 0.5000 0.4801  
 CC11 0.70000 0.00282 0.5000 0.4834  
 CC12 0.72500 0.02157 0.5000 0.4830  
 CC13 0.75000 0.02157 0.5000 0.4818  
 CC14 0.80000 0.02157 0.5000 0.4726  
 CC15 0.85000 0.02149 0.5000 0.3927  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4973  
 FC204 0.90000 0.01600 0.5333 -0.5385  
 FC203 0.95000 0.00440 0.5333 -0.4684  
 FC202 0.98000 -0.00370 0.5333 -0.3490  
 FC201 1.00000 -0.01325 0.5333 -0.3146  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5553  
 FC214 0.87000 -0.00156 0.5306 0.6015  
 FC215 0.90000 -0.00100 0.5306 0.5761  
 FC216 0.95000 -0.00505 0.5306 0.4649  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4714

FC104 0.54040 0.05672 0.9306 -0.7805  
 FC103 0.80000 0.03392 0.9306 -0.4795  
 FC102 0.95000 0.00440 0.9306 -0.0981  
 FC101 1.00000 -0.01325 0.9306 0.0381  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4346  
 FC105 0.57500 -0.04817 0.9306 0.2792  
 FC106 0.77500 -0.01307 0.9306 0.4690  
 FC107 0.90000 -0.00100 0.9306 0.5418  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1077  
 FC402 0.70400 -0.00838 0.0694 -0.3742  
 FC403 0.71700 0.00342 0.0694 -1.0563  
 FC404 0.73800 0.01255 0.0694 -1.5363  
 FC405 0.76400 0.01772 0.0694 -1.4123  
 FC406 0.79500 0.01973 0.0694 -1.1047  
 FC407 0.83400 0.01949 0.0694 -0.8789  
 FC408 0.87000 0.01725 0.0694 -0.7387  
 FC409 0.90500 0.01310 0.0694 -0.5177  
 FC410 0.93700 0.00748 0.0694 -0.3182  
 FC411 0.96900 -0.00059 0.0694 -0.0677  
 FC412 1.00000 -0.01325 0.0694 0.0500  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8459  
 FC502 0.77500 -0.01307 0.0694 0.7083  
 FC503 0.85500 -0.00241 0.0694 0.6886  
 FC504 0.93100 -0.00272 0.0694 0.6394  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3600  
 FC414 0.70400 -0.00838 0.5000 -0.3806  
 FC415 0.71700 0.00342 0.5000 -0.9801  
 FC416 0.73800 0.01255 0.5000 -1.0838  
 FC417 0.76400 0.01772 0.5000 -0.9249  
 FC418 0.79500 0.01973 0.5000 -0.6781  
 FC419 0.83400 0.01949 0.5000 -0.4909  
 FC420 0.87000 0.01725 0.5000 -0.4380  
 FC421 0.90500 0.01310 0.5000 -0.5526  
 FC422 0.93700 0.00748 0.5000 -0.4887  
 FC423 0.96900 -0.00059 0.5000 -0.3707  
 FC424 1.00000 -0.01325 0.5000 -0.1959  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6952  
 FC506 0.77500 -0.01307 0.5000 0.5519  
 FC507 0.85500 -0.00241 0.5000 0.5008  
 FC508 0.93100 -0.00272 0.5000 0.4717  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5488  
 FC426 0.70400 -0.00838 0.5222 -0.2318  
 FC427 0.71700 0.00342 0.5222 -0.8952  
 FC428 0.73800 0.01255 0.5222 -0.9450  
 FC429 0.76400 0.01772 0.5222 -0.7472  
 FC430 0.79500 0.01973 0.5222 -0.4476  
 FC431 0.83400 0.01949 0.5222 -0.4796  
 FC432 0.87000 0.01725 0.5222 -0.7786  
 FC433 0.90500 0.01310 0.5222 -1.7815  
 FC434 0.93700 0.00748 0.5222 -2.7316  
 FC435 0.96900 -0.00059 0.5222 -1.9046  
 FC436 1.00000 -0.01325 0.5222 -0.6192  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6047  
 FC510 0.77500 -0.01307 0.5222 0.4706  
 FC511 0.85500 -0.00241 0.5222 0.2369  
 FC512 0.93100 -0.00272 0.5222 0.0591

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3022
SC03	0.30000	0.05880	0.5000	-1.2508
SS03	0.30000	0.05880	0.9306	0.4714

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3712
CS05	0.87400	0.02138	0.5750	-0.4488
CS06	0.87400	0.02138	0.7250	-0.5198
CS07	0.87400	0.02138	0.8750	-0.5269
CS08	0.87400	0.02138	0.9950	-0.5388

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1246
FS402	0.71700	0.00342	0.2222	-1.1479
FS403	0.71700	0.00342	0.2778	-1.1277
FS404	0.71700	0.00342	0.3333	-1.0993
FS405	0.71700	0.00342	0.3889	-1.0887
FS406	0.71700	0.00342	0.4444	-1.0506
FC415	0.71700	0.00342	0.5000	-0.9801
FC427	0.71700	0.00342	0.5222	-0.8952

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0555
FS408	0.96900	-0.00059	0.2222	-0.0753
FS409	0.96900	-0.00059	0.2778	-0.0802
FS410	0.96900	-0.00059	0.3333	-0.0774
FS411	0.96900	-0.00059	0.3889	-0.0970
FS412	0.96900	-0.00059	0.4444	-0.1518
FC423	0.96900	-0.00059	0.5000	-0.3707
FC435	0.96900	-0.00059	0.5222	-1.9046

LTPT Test 403 Run = 36 Point = 141  
 Alpha (deg) = 6.999  
 Qinf (psf) = 176.10  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.157

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3849  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5422  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.6247  
 WC18 0.04480 -0.01184 0.5000 -3.7835  
 WC16 0.04900 -0.00387 0.5000 -3.8165  
 WC15 0.05800 0.00634 0.5000 -3.5180  
 WC14 0.06400 0.01162 0.5000 -3.4132  
 WC11 0.08550 0.02627 0.5000 -3.3372  
 WC10 0.09500 0.03135 0.5000 -3.3246  
 WC09 0.10750 0.03705 0.5000 -3.3286  
 WC08 0.12250 0.04259 0.5000 -3.2752  
 WC06 0.14250 0.04777 0.5000 -2.9451  
 WC05 0.15250 0.04954 0.5000 -2.8240  
 WC04 0.16500 0.05119 0.5000 -2.5220  
 WC03 0.18000 0.05264 0.5000 -2.2154  
 WC02 0.20000 0.05408 0.5000 -1.9126  
 WC01 0.22500 0.05563 0.5000 -1.6700  
 SC03 0.30000 0.05880 0.5000 -1.3349  
 SC02 0.37500 0.05999 0.5000 -1.1806  
 SC01 0.45000 0.05950 0.5000 -1.0422  
 CC08 0.55000 0.05630 0.5000 -0.9149  
 CC07 0.65000 0.05020 0.5000 -0.8199  
 CC06 0.72500 0.04336 0.5000 -0.7520  
 CC05 0.77500 0.03737 0.5000 -0.6949  
 CC04 0.80000 0.03392 0.5000 -0.6615  
 CC03 0.82500 0.03009 0.5000 -0.6093  
 CC02 0.85000 0.02580 0.5000 -0.5257  
 CC01 0.87400 0.02138 0.5000 -0.3815  
 CC17 0.87415 0.02090 0.5000 -0.3805  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.8099  
 WC21 0.04900 -0.03454 0.5000 0.3178  
 WC22 0.05800 -0.03678 0.5000 1.0073  
 WC23 0.08000 -0.04102 0.5000 0.9862  
 WC24 0.13000 -0.04800 0.5000 0.8070  
 SC04 0.18000 -0.05270 0.5000 0.6549  
 SC05 0.27550 -0.05822 0.5000 0.5031  
 SC06 0.37500 -0.05993 0.5000 0.4005  
 SC07 0.47500 -0.05735 0.5000 0.3251  
 CC09 0.65000 -0.03640 0.5000 0.4018  
 CC10 0.74460 -0.01874 0.5000 0.4962  
 CC11 0.70000 0.00282 0.5000 0.4995  
 CC12 0.72500 0.02157 0.5000 0.4990  
 CC13 0.75000 0.02157 0.5000 0.4979  
 CC14 0.80000 0.02157 0.5000 0.4889  
 CC15 0.85000 0.02149 0.5000 0.4053  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5017  
 FC204 0.90000 0.01600 0.5333 -0.5326  
 FC203 0.95000 0.00440 0.5333 -0.4585  
 FC202 0.98000 -0.00370 0.5333 -0.3422  
 FC201 1.00000 -0.01325 0.5333 -0.3133  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5706  
 FC214 0.87000 -0.00156 0.5306 0.6137  
 FC215 0.90000 -0.00100 0.5306 0.5863  
 FC216 0.95000 -0.00505 0.5306 0.4705  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4755

FC104 0.54040 0.05672 0.9306 -0.8102  
 FC103 0.80000 0.03392 0.9306 -0.4757  
 FC102 0.95000 0.00440 0.9306 -0.0802  
 FC101 1.00000 -0.01325 0.9306 0.0290  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4829  
 FC105 0.57500 -0.04817 0.9306 0.3111  
 FC106 0.77500 -0.01307 0.9306 0.4852  
 FC107 0.90000 -0.00100 0.9306 0.5525  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1100  
 FC402 0.70400 -0.00838 0.0694 -0.3705  
 FC403 0.71700 0.00342 0.0694 -1.0655  
 FC404 0.73800 0.01255 0.0694 -1.5348  
 FC405 0.76400 0.01772 0.0694 -1.4028  
 FC406 0.79500 0.01973 0.0694 -1.0971  
 FC407 0.83400 0.01949 0.0694 -0.8695  
 FC408 0.87000 0.01725 0.0694 -0.7275  
 FC409 0.90500 0.01310 0.0694 -0.5072  
 FC410 0.93700 0.00748 0.0694 -0.3104  
 FC411 0.96900 -0.00059 0.0694 -0.0610  
 FC412 1.00000 -0.01325 0.0694 0.0561  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8597  
 FC502 0.77500 -0.01307 0.0694 0.7185  
 FC503 0.85500 -0.00241 0.0694 0.6971  
 FC504 0.93100 -0.00272 0.0694 0.6464  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3663  
 FC414 0.70400 -0.00838 0.5000 -0.3719  
 FC415 0.71700 0.00342 0.5000 -0.9846  
 FC416 0.73800 0.01255 0.5000 -1.0800  
 FC417 0.76400 0.01772 0.5000 -0.9155  
 FC418 0.79500 0.01973 0.5000 -0.6724  
 FC419 0.83400 0.01949 0.5000 -0.4842  
 FC420 0.87000 0.01725 0.5000 -0.4386  
 FC421 0.90500 0.01310 0.5000 -0.5479  
 FC422 0.93700 0.00748 0.5000 -0.4852  
 FC423 0.96900 -0.00059 0.5000 -0.3655  
 FC424 1.00000 -0.01325 0.5000 -0.1887  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7084  
 FC506 0.77500 -0.01307 0.5000 0.5602  
 FC507 0.85500 -0.00241 0.5000 0.5069  
 FC508 0.93100 -0.00272 0.5000 0.4805  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5580  
 FC426 0.70400 -0.00838 0.5222 -0.2219  
 FC427 0.71700 0.00342 0.5222 -0.8985  
 FC428 0.73800 0.01255 0.5222 -0.9382  
 FC429 0.76400 0.01772 0.5222 -0.7330  
 FC430 0.79500 0.01973 0.5222 -0.4398  
 FC431 0.83400 0.01949 0.5222 -0.4584  
 FC432 0.87000 0.01725 0.5222 -0.7978  
 FC433 0.90500 0.01310 0.5222 -1.8167  
 FC434 0.93700 0.00748 0.5222 -2.7439  
 FC435 0.96900 -0.00059 0.5222 -1.8546  
 FC436 1.00000 -0.01325 0.5222 -0.6053  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6170  
 FC510 0.77500 -0.01307 0.5222 0.4779  
 FC511 0.85500 -0.00241 0.5222 0.2366  
 FC512 0.93100 -0.00272 0.5222 0.0634

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3849
SC03	0.30000	0.05880	0.5000	-1.3349
SS03	0.30000	0.05880	0.9306	0.4755

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3815
CS05	0.87400	0.02138	0.5750	-0.4618
CS06	0.87400	0.02138	0.7250	-0.5312
CS07	0.87400	0.02138	0.8750	-0.5376
CS08	0.87400	0.02138	0.9950	-0.5463

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1312
FS402	0.71700	0.00342	0.2222	-1.1563
FS403	0.71700	0.00342	0.2778	-1.1329
FS404	0.71700	0.00342	0.3333	-1.1052
FS405	0.71700	0.00342	0.3889	-1.0945
FS406	0.71700	0.00342	0.4444	-1.0554
FC415	0.71700	0.00342	0.5000	-0.9846
FC427	0.71700	0.00342	0.5222	-0.8985

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0485
FS408	0.96900	-0.00059	0.2222	-0.0674
FS409	0.96900	-0.00059	0.2778	-0.0724
FS410	0.96900	-0.00059	0.3333	-0.0688
FS411	0.96900	-0.00059	0.3889	-0.0921
FS412	0.96900	-0.00059	0.4444	-0.1470
FC423	0.96900	-0.00059	0.5000	-0.3655
FC435	0.96900	-0.00059	0.5222	-1.8546

LTPT Test 403 Run = 36 Point = 142  
 Alpha (deg) = 8.010  
 Qinf (psf) = 176.15  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.159

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4719  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5757  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.2184  
 WC18 0.04480 -0.01184 0.5000 -4.5917  
 WC16 0.04900 -0.00387 0.5000 -4.4652  
 WC15 0.05800 0.00634 0.5000 -4.0135  
 WC14 0.06400 0.01162 0.5000 -3.8544  
 WC11 0.08550 0.02627 0.5000 -3.6705  
 WC10 0.09500 0.03135 0.5000 -3.6402  
 WC09 0.10750 0.03705 0.5000 -3.6197  
 WC08 0.12250 0.04259 0.5000 -3.5409  
 WC06 0.14250 0.04777 0.5000 -3.1702  
 WC05 0.15250 0.04954 0.5000 -3.0293  
 WC04 0.16500 0.05119 0.5000 -2.7047  
 WC03 0.18000 0.05264 0.5000 -2.3768  
 WC02 0.20000 0.05408 0.5000 -2.0544  
 WC01 0.22500 0.05563 0.5000 -1.7936  
 SC03 0.30000 0.05880 0.5000 -1.4214  
 SC02 0.37500 0.05999 0.5000 -1.2491  
 SC01 0.45000 0.05950 0.5000 -1.0958  
 CC08 0.55000 0.05630 0.5000 -0.9526  
 CC07 0.65000 0.05020 0.5000 -0.8452  
 CC06 0.72500 0.04336 0.5000 -0.7680  
 CC05 0.77500 0.03737 0.5000 -0.7058  
 CC04 0.80000 0.03392 0.5000 -0.6699  
 CC03 0.82500 0.03009 0.5000 -0.6168  
 CC02 0.85000 0.02580 0.5000 -0.5363  
 CC01 0.87400 0.02138 0.5000 -0.4034  
 CC17 0.87415 0.02090 0.5000 -0.4030  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.3534  
 WC21 0.04900 -0.03454 0.5000 -0.1043  
 WC22 0.05800 -0.03678 0.5000 0.9534  
 WC23 0.08000 -0.04102 0.5000 1.0046  
 WC24 0.13000 -0.04800 0.5000 0.8472  
 SC04 0.18000 -0.05270 0.5000 0.6931  
 SC05 0.27550 -0.05822 0.5000 0.5376  
 SC06 0.37500 -0.05993 0.5000 0.4294  
 SC07 0.47500 -0.05735 0.5000 0.3489  
 CC09 0.65000 -0.03640 0.5000 0.4150  
 CC10 0.74460 -0.01874 0.5000 0.5022  
 CC11 0.70000 0.00282 0.5000 0.5057  
 CC12 0.72500 0.02157 0.5000 0.5052  
 CC13 0.75000 0.02157 0.5000 0.5038  
 CC14 0.80000 0.02157 0.5000 0.4940  
 CC15 0.85000 0.02149 0.5000 0.4054  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5070  
 FC204 0.90000 0.01600 0.5333 -0.5253  
 FC203 0.95000 0.00440 0.5333 -0.4487  
 FC202 0.98000 -0.00370 0.5333 -0.3399  
 FC201 1.00000 -0.01325 0.5333 -0.3256  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5746  
 FC214 0.87000 -0.00156 0.5306 0.6133  
 FC215 0.90000 -0.00100 0.5306 0.5859  
 FC216 0.95000 -0.00505 0.5306 0.4652  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4699

FC104 0.54040 0.05672 0.9306 -0.8432  
 FC103 0.80000 0.03392 0.9306 -0.4730  
 FC102 0.95000 0.00440 0.9306 -0.0738  
 FC101 1.00000 -0.01325 0.9306 0.0059  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5175  
 FC105 0.57500 -0.04817 0.9306 0.3311  
 FC106 0.77500 -0.01307 0.9306 0.4901  
 FC107 0.90000 -0.00100 0.9306 0.5522  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1023  
 FC402 0.70400 -0.00838 0.0694 -0.3754  
 FC403 0.71700 0.00342 0.0694 -1.0790  
 FC404 0.73800 0.01255 0.0694 -1.5380  
 FC405 0.76400 0.01772 0.0694 -1.3981  
 FC406 0.79500 0.01973 0.0694 -1.0939  
 FC407 0.83400 0.01949 0.0694 -0.8649  
 FC408 0.87000 0.01725 0.0694 -0.7209  
 FC409 0.90500 0.01310 0.0694 -0.5026  
 FC410 0.93700 0.00748 0.0694 -0.3092  
 FC411 0.96900 -0.00059 0.0694 -0.0628  
 FC412 1.00000 -0.01325 0.0694 0.0553  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8617  
 FC502 0.77500 -0.01307 0.0694 0.7194  
 FC503 0.85500 -0.00241 0.0694 0.6964  
 FC504 0.93100 -0.00272 0.0694 0.6450  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3630  
 FC414 0.70400 -0.00838 0.5000 -0.3745  
 FC415 0.71700 0.00342 0.5000 -0.9951  
 FC416 0.73800 0.01255 0.5000 -1.0722  
 FC417 0.76400 0.01772 0.5000 -0.9007  
 FC418 0.79500 0.01973 0.5000 -0.6664  
 FC419 0.83400 0.01949 0.5000 -0.4826  
 FC420 0.87000 0.01725 0.5000 -0.4493  
 FC421 0.90500 0.01310 0.5000 -0.5503  
 FC422 0.93700 0.00748 0.5000 -0.4936  
 FC423 0.96900 -0.00059 0.5000 -0.3736  
 FC424 1.00000 -0.01325 0.5000 -0.1971  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7096  
 FC506 0.77500 -0.01307 0.5000 0.5583  
 FC507 0.85500 -0.00241 0.5000 0.5029  
 FC508 0.93100 -0.00272 0.5000 0.4735  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5541  
 FC426 0.70400 -0.00838 0.5222 -0.2233  
 FC427 0.71700 0.00342 0.5222 -0.9092  
 FC428 0.73800 0.01255 0.5222 -0.9238  
 FC429 0.76400 0.01772 0.5222 -0.7083  
 FC430 0.79500 0.01973 0.5222 -0.4322  
 FC431 0.83400 0.01949 0.5222 -0.4193  
 FC432 0.87000 0.01725 0.5222 -0.8281  
 FC433 0.90500 0.01310 0.5222 -1.8596  
 FC434 0.93700 0.00748 0.5222 -2.6625  
 FC435 0.96900 -0.00059 0.5222 -1.7525  
 FC436 1.00000 -0.01325 0.5222 -0.5883  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6178  
 FC510 0.77500 -0.01307 0.5222 0.4742  
 FC511 0.85500 -0.00241 0.5222 0.2335  
 FC512 0.93100 -0.00272 0.5222 0.0565

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4719
SC03	0.30000	0.05880	0.5000	-1.4214
SS03	0.30000	0.05880	0.9306	0.4699

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4034
CS05	0.87400	0.02138	0.5750	-0.4811
CS06	0.87400	0.02138	0.7250	-0.5502
CS07	0.87400	0.02138	0.8750	-0.5596
CS08	0.87400	0.02138	0.9950	-0.5606

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1447
FS402	0.71700	0.00342	0.2222	-1.1689
FS403	0.71700	0.00342	0.2778	-1.1444
FS404	0.71700	0.00342	0.3333	-1.1172
FS405	0.71700	0.00342	0.3889	-1.1067
FS406	0.71700	0.00342	0.4444	-1.0672
FC415	0.71700	0.00342	0.5000	-0.9951
FC427	0.71700	0.00342	0.5222	-0.9092

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0496
FS408	0.96900	-0.00059	0.2222	-0.0717
FS409	0.96900	-0.00059	0.2778	-0.0746
FS410	0.96900	-0.00059	0.3333	-0.0746
FS411	0.96900	-0.00059	0.3889	-0.0995
FS412	0.96900	-0.00059	0.4444	-0.1561
FC423	0.96900	-0.00059	0.5000	-0.3736
FC435	0.96900	-0.00059	0.5222	-1.7525

LTPT Test 403 Run = 36 Point = 143  
 Alpha (deg) = 8.991  
 Qinf (psf) = 176.70  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.170

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5481  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6113  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.8297  
 WC18 0.04480 -0.01184 0.5000 -5.3997  
 WC16 0.04900 -0.00387 0.5000 -5.1494  
 WC15 0.05800 0.00634 0.5000 -4.5105  
 WC14 0.06400 0.01162 0.5000 -4.2792  
 WC11 0.08550 0.02627 0.5000 -4.0206  
 WC10 0.09500 0.03135 0.5000 -3.9623  
 WC09 0.10750 0.03705 0.5000 -3.9095  
 WC08 0.12250 0.04259 0.5000 -3.7998  
 WC06 0.14250 0.04777 0.5000 -3.3869  
 WC05 0.15250 0.04954 0.5000 -3.2231  
 WC04 0.16500 0.05119 0.5000 -2.8746  
 WC03 0.18000 0.05264 0.5000 -2.5266  
 WC02 0.20000 0.05408 0.5000 -2.1845  
 WC01 0.22500 0.05563 0.5000 -1.9046  
 SC03 0.30000 0.05880 0.5000 -1.4992  
 SC02 0.37500 0.05999 0.5000 -1.3095  
 SC01 0.45000 0.05950 0.5000 -1.1419  
 CC08 0.55000 0.05630 0.5000 -0.9815  
 CC07 0.65000 0.05020 0.5000 -0.8629  
 CC06 0.72500 0.04336 0.5000 -0.7780  
 CC05 0.77500 0.03737 0.5000 -0.7109  
 CC04 0.80000 0.03392 0.5000 -0.6731  
 CC03 0.82500 0.03009 0.5000 -0.6184  
 CC02 0.85000 0.02580 0.5000 -0.5394  
 CC01 0.87400 0.02138 0.5000 -0.4136  
 CC17 0.87415 0.02090 0.5000 -0.4146  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.9443  
 WC21 0.04900 -0.03454 0.5000 -0.6061  
 WC22 0.05800 -0.03678 0.5000 0.8797  
 WC23 0.08000 -0.04102 0.5000 1.0176  
 WC24 0.13000 -0.04800 0.5000 0.8864  
 SC04 0.18000 -0.05270 0.5000 0.7317  
 SC05 0.27550 -0.05822 0.5000 0.5746  
 SC06 0.37500 -0.05993 0.5000 0.4616  
 SC07 0.47500 -0.05735 0.5000 0.3768  
 CC09 0.65000 -0.03640 0.5000 0.4353  
 CC10 0.74460 -0.01874 0.5000 0.5141  
 CC11 0.70000 0.00282 0.5000 0.5179  
 CC12 0.72500 0.02157 0.5000 0.5176  
 CC13 0.75000 0.02157 0.5000 0.5159  
 CC14 0.80000 0.02157 0.5000 0.5058  
 CC15 0.85000 0.02149 0.5000 0.4145  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5075  
 FC204 0.90000 0.01600 0.5333 -0.5140  
 FC203 0.95000 0.00440 0.5333 -0.4352  
 FC202 0.98000 -0.00370 0.5333 -0.3337  
 FC201 1.00000 -0.01325 0.5333 -0.3292  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5848  
 FC214 0.87000 -0.00156 0.5306 0.6193  
 FC215 0.90000 -0.00100 0.5306 0.5910  
 FC216 0.95000 -0.00505 0.5306 0.4652  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4700

FC104 0.54040 0.05672 0.9306 -0.8683  
 FC103 0.80000 0.03392 0.9306 -0.4648  
 FC102 0.95000 0.00440 0.9306 -0.0681  
 FC101 1.00000 -0.01325 0.9306 -0.0058  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5538  
 FC105 0.57500 -0.04817 0.9306 0.3494  
 FC106 0.77500 -0.01307 0.9306 0.5047  
 FC107 0.90000 -0.00100 0.9306 0.5623  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1031  
 FC402 0.70400 -0.00838 0.0694 -0.3708  
 FC403 0.71700 0.00342 0.0694 -1.0836  
 FC404 0.73800 0.01255 0.0694 -1.5325  
 FC405 0.76400 0.01772 0.0694 -1.3854  
 FC406 0.79500 0.01973 0.0694 -1.0848  
 FC407 0.83400 0.01949 0.0694 -0.8544  
 FC408 0.87000 0.01725 0.0694 -0.7094  
 FC409 0.90500 0.01310 0.0694 -0.4930  
 FC410 0.93700 0.00748 0.0694 -0.3036  
 FC411 0.96900 -0.00059 0.0694 -0.0607  
 FC412 1.00000 -0.01325 0.0694 0.0605  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8699  
 FC502 0.77500 -0.01307 0.0694 0.7242  
 FC503 0.85500 -0.00241 0.0694 0.6998  
 FC504 0.93100 -0.00272 0.0694 0.6477  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3665  
 FC414 0.70400 -0.00838 0.5000 -0.3655  
 FC415 0.71700 0.00342 0.5000 -0.9961  
 FC416 0.73800 0.01255 0.5000 -1.0624  
 FC417 0.76400 0.01772 0.5000 -0.8854  
 FC418 0.79500 0.01973 0.5000 -0.6585  
 FC419 0.83400 0.01949 0.5000 -0.4772  
 FC420 0.87000 0.01725 0.5000 -0.4535  
 FC421 0.90500 0.01310 0.5000 -0.5479  
 FC422 0.93700 0.00748 0.5000 -0.4934  
 FC423 0.96900 -0.00059 0.5000 -0.3746  
 FC424 1.00000 -0.01325 0.5000 -0.1989  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7175  
 FC506 0.77500 -0.01307 0.5000 0.5620  
 FC507 0.85500 -0.00241 0.5000 0.5050  
 FC508 0.93100 -0.00272 0.5000 0.4765  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5593  
 FC426 0.70400 -0.00838 0.5222 -0.2148  
 FC427 0.71700 0.00342 0.5222 -0.9079  
 FC428 0.73800 0.01255 0.5222 -0.9091  
 FC429 0.76400 0.01772 0.5222 -0.6868  
 FC430 0.79500 0.01973 0.5222 -0.4240  
 FC431 0.83400 0.01949 0.5222 -0.3984  
 FC432 0.87000 0.01725 0.5222 -0.8483  
 FC433 0.90500 0.01310 0.5222 -1.8902  
 FC434 0.93700 0.00748 0.5222 -2.6427  
 FC435 0.96900 -0.00059 0.5222 -1.6789  
 FC436 1.00000 -0.01325 0.5222 -0.5686  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6252  
 FC510 0.77500 -0.01307 0.5222 0.4767  
 FC511 0.85500 -0.00241 0.5222 0.2275  
 FC512 0.93100 -0.00272 0.5222 0.0579

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5481
SC03	0.30000	0.05880	0.5000	-1.4992
SS03	0.30000	0.05880	0.9306	0.4700

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4136
CS05	0.87400	0.02138	0.5750	-0.4912
CS06	0.87400	0.02138	0.7250	-0.5601
CS07	0.87400	0.02138	0.8750	-0.5716
CS08	0.87400	0.02138	0.9950	-0.5688

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1479
FS402	0.71700	0.00342	0.2222	-1.1725
FS403	0.71700	0.00342	0.2778	-1.1464
FS404	0.71700	0.00342	0.3333	-1.1203
FS405	0.71700	0.00342	0.3889	-1.1095
FS406	0.71700	0.00342	0.4444	-1.0685
FC415	0.71700	0.00342	0.5000	-0.9961
FC427	0.71700	0.00342	0.5222	-0.9079

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0450
FS408	0.96900	-0.00059	0.2222	-0.0677
FS409	0.96900	-0.00059	0.2778	-0.0702
FS410	0.96900	-0.00059	0.3333	-0.0708
FS411	0.96900	-0.00059	0.3889	-0.0973
FS412	0.96900	-0.00059	0.4444	-0.1560
FC423	0.96900	-0.00059	0.5000	-0.3746
FC435	0.96900	-0.00059	0.5222	-1.6789



LTPT Test 403 Run = 36 Point = 144  
 Alpha (deg) = 10.043  
 Qinf (psf) = 175.62  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.147

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6304  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6477  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.5528  
 WC18 0.04480 -0.01184 0.5000 -6.3631  
 WC16 0.04900 -0.00387 0.5000 -5.9294  
 WC15 0.05800 0.00634 0.5000 -5.0563  
 WC14 0.06400 0.01162 0.5000 -4.7798  
 WC11 0.08550 0.02627 0.5000 -4.4042  
 WC10 0.09500 0.03135 0.5000 -4.3138  
 WC09 0.10750 0.03705 0.5000 -4.2265  
 WC08 0.12250 0.04259 0.5000 -4.0829  
 WC06 0.14250 0.04777 0.5000 -3.6211  
 WC05 0.15250 0.04954 0.5000 -3.4340  
 WC04 0.16500 0.05119 0.5000 -3.0594  
 WC03 0.18000 0.05264 0.5000 -2.6869  
 WC02 0.20000 0.05408 0.5000 -2.3236  
 WC01 0.22500 0.05563 0.5000 -2.0227  
 SC03 0.30000 0.05880 0.5000 -1.5809  
 SC02 0.37500 0.05999 0.5000 -1.3745  
 SC01 0.45000 0.05950 0.5000 -1.1918  
 CC08 0.55000 0.05630 0.5000 -1.0122  
 CC07 0.65000 0.05020 0.5000 -0.8808  
 CC06 0.72500 0.04336 0.5000 -0.7875  
 CC05 0.77500 0.03737 0.5000 -0.7151  
 CC04 0.80000 0.03392 0.5000 -0.6746  
 CC03 0.82500 0.03009 0.5000 -0.6193  
 CC02 0.85000 0.02580 0.5000 -0.5418  
 CC01 0.87400 0.02138 0.5000 -0.4242  
 CC17 0.87415 0.02090 0.5000 -0.4261  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.6438  
 WC21 0.04900 -0.03454 0.5000 -1.2456  
 WC22 0.05800 -0.03678 0.5000 0.7763  
 WC23 0.08000 -0.04102 0.5000 1.0207  
 WC24 0.13000 -0.04800 0.5000 0.9244  
 SC04 0.18000 -0.05270 0.5000 0.7692  
 SC05 0.27550 -0.05822 0.5000 0.6110  
 SC06 0.37500 -0.05993 0.5000 0.4945  
 SC07 0.47500 -0.05735 0.5000 0.4046  
 CC09 0.65000 -0.03640 0.5000 0.4587  
 CC10 0.74460 -0.01874 0.5000 0.5278  
 CC11 0.70000 0.00282 0.5000 0.5313  
 CC12 0.72500 0.02157 0.5000 0.5308  
 CC13 0.75000 0.02157 0.5000 0.5294  
 CC14 0.80000 0.02157 0.5000 0.5193  
 CC15 0.85000 0.02149 0.5000 0.4292  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5063  
 FC204 0.90000 0.01600 0.5333 -0.5003  
 FC203 0.95000 0.00440 0.5333 -0.4197  
 FC202 0.98000 -0.00370 0.5333 -0.3290  
 FC201 1.00000 -0.01325 0.5333 -0.3348  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5990  
 FC214 0.87000 -0.00156 0.5306 0.6243  
 FC215 0.90000 -0.00100 0.5306 0.5972  
 FC216 0.95000 -0.00505 0.5306 0.4669  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4716

FC104 0.54040 0.05672 0.9306 -0.8939  
 FC103 0.80000 0.03392 0.9306 -0.4503  
 FC102 0.95000 0.00440 0.9306 -0.0690  
 FC101 1.00000 -0.01325 0.9306 -0.0170  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5918  
 FC105 0.57500 -0.04817 0.9306 0.3759  
 FC106 0.77500 -0.01307 0.9306 0.5165  
 FC107 0.90000 -0.00100 0.9306 0.5682  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1041  
 FC402 0.70400 -0.00838 0.0694 -0.3686  
 FC403 0.71700 0.00342 0.0694 -1.0896  
 FC404 0.73800 0.01255 0.0694 -1.5245  
 FC405 0.76400 0.01772 0.0694 -1.3695  
 FC406 0.79500 0.01973 0.0694 -1.0741  
 FC407 0.83400 0.01949 0.0694 -0.8427  
 FC408 0.87000 0.01725 0.0694 -0.6965  
 FC409 0.90500 0.01310 0.0694 -0.4836  
 FC410 0.93700 0.00748 0.0694 -0.2994  
 FC411 0.96900 -0.00059 0.0694 -0.0606  
 FC412 1.00000 -0.01325 0.0694 0.0661  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8777  
 FC502 0.77500 -0.01307 0.0694 0.7291  
 FC503 0.85500 -0.00241 0.0694 0.7038  
 FC504 0.93100 -0.00272 0.0694 0.6512  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3768  
 FC414 0.70400 -0.00838 0.5000 -0.3516  
 FC415 0.71700 0.00342 0.5000 -0.9948  
 FC416 0.73800 0.01255 0.5000 -1.0512  
 FC417 0.76400 0.01772 0.5000 -0.8682  
 FC418 0.79500 0.01973 0.5000 -0.6500  
 FC419 0.83400 0.01949 0.5000 -0.4722  
 FC420 0.87000 0.01725 0.5000 -0.4583  
 FC421 0.90500 0.01310 0.5000 -0.5441  
 FC422 0.93700 0.00748 0.5000 -0.4908  
 FC423 0.96900 -0.00059 0.5000 -0.3765  
 FC424 1.00000 -0.01325 0.5000 -0.2038  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7251  
 FC506 0.77500 -0.01307 0.5000 0.5654  
 FC507 0.85500 -0.00241 0.5000 0.5061  
 FC508 0.93100 -0.00272 0.5000 0.4794  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5681  
 FC426 0.70400 -0.00838 0.5222 -0.2001  
 FC427 0.71700 0.00342 0.5222 -0.9067  
 FC428 0.73800 0.01255 0.5222 -0.8894  
 FC429 0.76400 0.01772 0.5222 -0.6587  
 FC430 0.79500 0.01973 0.5222 -0.4157  
 FC431 0.83400 0.01949 0.5222 -0.3822  
 FC432 0.87000 0.01725 0.5222 -0.8742  
 FC433 0.90500 0.01310 0.5222 -1.9319  
 FC434 0.93700 0.00748 0.5222 -2.5933  
 FC435 0.96900 -0.00059 0.5222 -1.6121  
 FC436 1.00000 -0.01325 0.5222 -0.5470  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6327  
 FC510 0.77500 -0.01307 0.5222 0.4787  
 FC511 0.85500 -0.00241 0.5222 0.2170  
 FC512 0.93100 -0.00272 0.5222 0.0626

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6304
SC03	0.30000	0.05880	0.5000	-1.5809
SS03	0.30000	0.05880	0.9306	0.4716

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4242
CS05	0.87400	0.02138	0.5750	-0.5019
CS06	0.87400	0.02138	0.7250	-0.5688
CS07	0.87400	0.02138	0.8750	-0.5809
CS08	0.87400	0.02138	0.9950	-0.5783

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1515
FS402	0.71700	0.00342	0.2222	-1.1750
FS403	0.71700	0.00342	0.2778	-1.1481
FS404	0.71700	0.00342	0.3333	-1.1223
FS405	0.71700	0.00342	0.3889	-1.1107
FS406	0.71700	0.00342	0.4444	-1.0680
FC415	0.71700	0.00342	0.5000	-0.9948
FC427	0.71700	0.00342	0.5222	-0.9067

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0411
FS408	0.96900	-0.00059	0.2222	-0.0639
FS409	0.96900	-0.00059	0.2778	-0.0669
FS410	0.96900	-0.00059	0.3333	-0.0710
FS411	0.96900	-0.00059	0.3889	-0.0979
FS412	0.96900	-0.00059	0.4444	-0.1584
FC423	0.96900	-0.00059	0.5000	-0.3765
FC435	0.96900	-0.00059	0.5222	-1.6121

LTPT Test 403 Run = 36 Point = 145  
 Alpha (deg) = 11.004  
 Qinf (psf) = 175.96  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.153

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7109  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6799  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.2648  
 WC18 0.04480 -0.01184 0.5000 -7.3041  
 WC16 0.04900 -0.00387 0.5000 -6.6880  
 WC15 0.05800 0.00634 0.5000 -5.5974  
 WC14 0.06400 0.01162 0.5000 -5.2640  
 WC11 0.08550 0.02627 0.5000 -4.7693  
 WC10 0.09500 0.03135 0.5000 -4.6550  
 WC09 0.10750 0.03705 0.5000 -4.5312  
 WC08 0.12250 0.04259 0.5000 -4.3545  
 WC06 0.14250 0.04777 0.5000 -3.8463  
 WC05 0.15250 0.04954 0.5000 -3.6360  
 WC04 0.16500 0.05119 0.5000 -3.2368  
 WC03 0.18000 0.05264 0.5000 -2.8424  
 WC02 0.20000 0.05408 0.5000 -2.4592  
 WC01 0.22500 0.05563 0.5000 -2.1396  
 SC03 0.30000 0.05880 0.5000 -1.6625  
 SC02 0.37500 0.05999 0.5000 -1.4336  
 SC01 0.45000 0.05950 0.5000 -1.2361  
 CC08 0.55000 0.05630 0.5000 -1.0435  
 CC07 0.65000 0.05020 0.5000 -0.9010  
 CC06 0.72500 0.04336 0.5000 -0.7991  
 CC05 0.77500 0.03737 0.5000 -0.7218  
 CC04 0.80000 0.03392 0.5000 -0.6795  
 CC03 0.82500 0.03009 0.5000 -0.6236  
 CC02 0.85000 0.02580 0.5000 -0.5477  
 CC01 0.87400 0.02138 0.5000 -0.4363  
 CC17 0.87415 0.02090 0.5000 -0.4376  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.3253  
 WC21 0.04900 -0.03454 0.5000 -1.9098  
 WC22 0.05800 -0.03678 0.5000 0.6587  
 WC23 0.08000 -0.04102 0.5000 1.0128  
 WC24 0.13000 -0.04800 0.5000 0.9524  
 SC04 0.18000 -0.05270 0.5000 0.8026  
 SC05 0.27550 -0.05822 0.5000 0.6448  
 SC06 0.37500 -0.05993 0.5000 0.5253  
 SC07 0.47500 -0.05735 0.5000 0.4315  
 CC09 0.65000 -0.03640 0.5000 0.4668  
 CC10 0.74460 -0.01874 0.5000 0.5374  
 CC11 0.70000 0.00282 0.5000 0.5411  
 CC12 0.72500 0.02157 0.5000 0.5402  
 CC13 0.75000 0.02157 0.5000 0.5391  
 CC14 0.80000 0.02157 0.5000 0.5300  
 CC15 0.85000 0.02149 0.5000 0.4412  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5069  
 FC204 0.90000 0.01600 0.5333 -0.4888  
 FC203 0.95000 0.00440 0.5333 -0.4089  
 FC202 0.98000 -0.00370 0.5333 -0.3298  
 FC201 1.00000 -0.01325 0.5333 -0.3463  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6083  
 FC214 0.87000 -0.00156 0.5306 0.6265  
 FC215 0.90000 -0.00100 0.5306 0.6005  
 FC216 0.95000 -0.00505 0.5306 0.4663  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4706

FC104 0.54040 0.05672 0.9306 -0.9194  
 FC103 0.80000 0.03392 0.9306 -0.4371  
 FC102 0.95000 0.00440 0.9306 -0.0795  
 FC101 1.00000 -0.01325 0.9306 -0.0312  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6265  
 FC105 0.57500 -0.04817 0.9306 0.3991  
 FC106 0.77500 -0.01307 0.9306 0.5234  
 FC107 0.90000 -0.00100 0.9306 0.5696  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1012  
 FC402 0.70400 -0.00838 0.0694 -0.3701  
 FC403 0.71700 0.00342 0.0694 -1.1000  
 FC404 0.73800 0.01255 0.0694 -1.5238  
 FC405 0.76400 0.01772 0.0694 -1.3602  
 FC406 0.79500 0.01973 0.0694 -1.0627  
 FC407 0.83400 0.01949 0.0694 -0.8306  
 FC408 0.87000 0.01725 0.0694 -0.6841  
 FC409 0.90500 0.01310 0.0694 -0.4734  
 FC410 0.93700 0.00748 0.0694 -0.2950  
 FC411 0.96900 -0.00059 0.0694 -0.0598  
 FC412 1.00000 -0.01325 0.0694 0.0694  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8841  
 FC502 0.77500 -0.01307 0.0694 0.7360  
 FC503 0.85500 -0.00241 0.0694 0.7091  
 FC504 0.93100 -0.00272 0.0694 0.6557  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3836  
 FC414 0.70400 -0.00838 0.5000 -0.3420  
 FC415 0.71700 0.00342 0.5000 -0.9964  
 FC416 0.73800 0.01255 0.5000 -1.0425  
 FC417 0.76400 0.01772 0.5000 -0.8547  
 FC418 0.79500 0.01973 0.5000 -0.6412  
 FC419 0.83400 0.01949 0.5000 -0.4688  
 FC420 0.87000 0.01725 0.5000 -0.4623  
 FC421 0.90500 0.01310 0.5000 -0.5430  
 FC422 0.93700 0.00748 0.5000 -0.4914  
 FC423 0.96900 -0.00059 0.5000 -0.3824  
 FC424 1.00000 -0.01325 0.5000 -0.2113  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7305  
 FC506 0.77500 -0.01307 0.5000 0.5702  
 FC507 0.85500 -0.00241 0.5000 0.5093  
 FC508 0.93100 -0.00272 0.5000 0.4834  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5763  
 FC426 0.70400 -0.00838 0.5222 -0.1882  
 FC427 0.71700 0.00342 0.5222 -0.9058  
 FC428 0.73800 0.01255 0.5222 -0.8734  
 FC429 0.76400 0.01772 0.5222 -0.6351  
 FC430 0.79500 0.01973 0.5222 -0.4071  
 FC431 0.83400 0.01949 0.5222 -0.3753  
 FC432 0.87000 0.01725 0.5222 -0.8955  
 FC433 0.90500 0.01310 0.5222 -1.9653  
 FC434 0.93700 0.00748 0.5222 -2.5675  
 FC435 0.96900 -0.00059 0.5222 -1.5270  
 FC436 1.00000 -0.01325 0.5222 -0.5312  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6383  
 FC510 0.77500 -0.01307 0.5222 0.4815  
 FC511 0.85500 -0.00241 0.5222 0.2191  
 FC512 0.93100 -0.00272 0.5222 0.0705

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7109
SC03	0.30000	0.05880	0.5000	-1.6625
SS03	0.30000	0.05880	0.9306	0.4706

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4363
CS05	0.87400	0.02138	0.5750	-0.5142
CS06	0.87400	0.02138	0.7250	-0.5815
CS07	0.87400	0.02138	0.8750	-0.5865
CS08	0.87400	0.02138	0.9950	-0.5906

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1590
FS402	0.71700	0.00342	0.2222	-1.1824
FS403	0.71700	0.00342	0.2778	-1.1558
FS404	0.71700	0.00342	0.3333	-1.1306
FS405	0.71700	0.00342	0.3889	-1.1191
FS406	0.71700	0.00342	0.4444	-1.0735
FC415	0.71700	0.00342	0.5000	-0.9964
FC427	0.71700	0.00342	0.5222	-0.9058

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0355
FS408	0.96900	-0.00059	0.2222	-0.0634
FS409	0.96900	-0.00059	0.2778	-0.0650
FS410	0.96900	-0.00059	0.3333	-0.0710
FS411	0.96900	-0.00059	0.3889	-0.0978
FS412	0.96900	-0.00059	0.4444	-0.1602
FC423	0.96900	-0.00059	0.5000	-0.3824
FC435	0.96900	-0.00059	0.5222	-1.5270

LTPT Test 403 Run = 36 Point = 146  
 Alpha (deg) = 12.005  
 Qinf (psf) = 176.15  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.152

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7768  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7141  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.0175  
 WC18 0.04480 -0.01184 0.5000 -8.2861  
 WC16 0.04900 -0.00387 0.5000 -7.4642  
 WC15 0.05800 0.00634 0.5000 -6.1371  
 WC14 0.06400 0.01162 0.5000 -5.7348  
 WC11 0.08550 0.02627 0.5000 -5.1178  
 WC10 0.09500 0.03135 0.5000 -4.9657  
 WC09 0.10750 0.03705 0.5000 -4.8138  
 WC08 0.12250 0.04259 0.5000 -4.6029  
 WC06 0.14250 0.04777 0.5000 -4.0482  
 WC05 0.15250 0.04954 0.5000 -3.8156  
 WC04 0.16500 0.05119 0.5000 -3.3924  
 WC03 0.18000 0.05264 0.5000 -2.9782  
 WC02 0.20000 0.05408 0.5000 -2.5777  
 WC01 0.22500 0.05563 0.5000 -2.2412  
 SC03 0.30000 0.05880 0.5000 -1.7276  
 SC02 0.37500 0.05999 0.5000 -1.4781  
 SC01 0.45000 0.05950 0.5000 -1.2670  
 CC08 0.55000 0.05630 0.5000 -1.0613  
 CC07 0.65000 0.05020 0.5000 -0.9075  
 CC06 0.72500 0.04336 0.5000 -0.7975  
 CC05 0.77500 0.03737 0.5000 -0.7156  
 CC04 0.80000 0.03392 0.5000 -0.6713  
 CC03 0.82500 0.03009 0.5000 -0.6148  
 CC02 0.85000 0.02580 0.5000 -0.5420  
 CC01 0.87400 0.02138 0.5000 -0.4394  
 CC17 0.87415 0.02090 0.5000 -0.4430  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.0650  
 WC21 0.04900 -0.03454 0.5000 -2.6552  
 WC22 0.05800 -0.03678 0.5000 0.5193  
 WC23 0.08000 -0.04102 0.5000 0.9953  
 WC24 0.13000 -0.04800 0.5000 0.9763  
 SC04 0.18000 -0.05270 0.5000 0.8355  
 SC05 0.27550 -0.05822 0.5000 0.6802  
 SC06 0.37500 -0.05993 0.5000 0.5582  
 SC07 0.47500 -0.05735 0.5000 0.4615  
 CC09 0.65000 -0.03640 0.5000 0.4878  
 CC10 0.74460 -0.01874 0.5000 0.5494  
 CC11 0.70000 0.00282 0.5000 0.5539  
 CC12 0.72500 0.02157 0.5000 0.5532  
 CC13 0.75000 0.02157 0.5000 0.5519  
 CC14 0.80000 0.02157 0.5000 0.5430  
 CC15 0.85000 0.02149 0.5000 0.4507  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4965  
 FC204 0.90000 0.01600 0.5333 -0.4648  
 FC203 0.95000 0.00440 0.5333 -0.3883  
 FC202 0.98000 -0.00370 0.5333 -0.3260  
 FC201 1.00000 -0.01325 0.5333 -0.3518  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6195  
 FC214 0.87000 -0.00156 0.5306 0.6314  
 FC215 0.90000 -0.00100 0.5306 0.6064  
 FC216 0.95000 -0.00505 0.5306 0.4673  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4721

FC104 0.54040 0.05672 0.9306 -0.9304  
 FC103 0.80000 0.03392 0.9306 -0.4053  
 FC102 0.95000 0.00440 0.9306 -0.0926  
 FC101 1.00000 -0.01325 0.9306 -0.0456  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6623  
 FC105 0.57500 -0.04817 0.9306 0.4213  
 FC106 0.77500 -0.01307 0.9306 0.5351  
 FC107 0.90000 -0.00100 0.9306 0.5750  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1058  
 FC402 0.70400 -0.00838 0.0694 -0.3622  
 FC403 0.71700 0.00342 0.0694 -1.0940  
 FC404 0.73800 0.01255 0.0694 -1.5013  
 FC405 0.76400 0.01772 0.0694 -1.3305  
 FC406 0.79500 0.01973 0.0694 -1.0347  
 FC407 0.83400 0.01949 0.0694 -0.8041  
 FC408 0.87000 0.01725 0.0694 -0.6587  
 FC409 0.90500 0.01310 0.0694 -0.4528  
 FC410 0.93700 0.00748 0.0694 -0.2829  
 FC411 0.96900 -0.00059 0.0694 -0.0546  
 FC412 1.00000 -0.01325 0.0694 0.0828  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8923  
 FC502 0.77500 -0.01307 0.0694 0.7455  
 FC503 0.85500 -0.00241 0.0694 0.7170  
 FC504 0.93100 -0.00272 0.0694 0.6642  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3901  
 FC414 0.70400 -0.00838 0.5000 -0.3275  
 FC415 0.71700 0.00342 0.5000 -0.9845  
 FC416 0.73800 0.01255 0.5000 -1.0176  
 FC417 0.76400 0.01772 0.5000 -0.8273  
 FC418 0.79500 0.01973 0.5000 -0.6197  
 FC419 0.83400 0.01949 0.5000 -0.4547  
 FC420 0.87000 0.01725 0.5000 -0.4539  
 FC421 0.90500 0.01310 0.5000 -0.5299  
 FC422 0.93700 0.00748 0.5000 -0.4834  
 FC423 0.96900 -0.00059 0.5000 -0.3785  
 FC424 1.00000 -0.01325 0.5000 -0.2125  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7385  
 FC506 0.77500 -0.01307 0.5000 0.5784  
 FC507 0.85500 -0.00241 0.5000 0.5162  
 FC508 0.93100 -0.00272 0.5000 0.4844  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5840  
 FC426 0.70400 -0.00838 0.5222 -0.1722  
 FC427 0.71700 0.00342 0.5222 -0.8915  
 FC428 0.73800 0.01255 0.5222 -0.8402  
 FC429 0.76400 0.01772 0.5222 -0.5965  
 FC430 0.79500 0.01973 0.5222 -0.3902  
 FC431 0.83400 0.01949 0.5222 -0.3802  
 FC432 0.87000 0.01725 0.5222 -0.9068  
 FC433 0.90500 0.01310 0.5222 -1.9662  
 FC434 0.93700 0.00748 0.5222 -2.4715  
 FC435 0.96900 -0.00059 0.5222 -1.4322  
 FC436 1.00000 -0.01325 0.5222 -0.5098  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6460  
 FC510 0.77500 -0.01307 0.5222 0.4887  
 FC511 0.85500 -0.00241 0.5222 0.2148  
 FC512 0.93100 -0.00272 0.5222 0.0819

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7768
SC03	0.30000	0.05880	0.5000	-1.7276
SS03	0.30000	0.05880	0.9306	0.4721

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4394
CS05	0.87400	0.02138	0.5750	-0.5182
CS06	0.87400	0.02138	0.7250	-0.5854
CS07	0.87400	0.02138	0.8750	-0.5962
CS08	0.87400	0.02138	0.9950	-0.5942

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1522
FS402	0.71700	0.00342	0.2222	-1.1752
FS403	0.71700	0.00342	0.2778	-1.1476
FS404	0.71700	0.00342	0.3333	-1.1223
FS405	0.71700	0.00342	0.3889	-1.1111
FS406	0.71700	0.00342	0.4444	-1.0654
FC415	0.71700	0.00342	0.5000	-0.9845
FC427	0.71700	0.00342	0.5222	-0.8915

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0283
FS408	0.96900	-0.00059	0.2222	-0.0542
FS409	0.96900	-0.00059	0.2778	-0.0586
FS410	0.96900	-0.00059	0.3333	-0.0640
FS411	0.96900	-0.00059	0.3889	-0.0927
FS412	0.96900	-0.00059	0.4444	-0.1554
FC423	0.96900	-0.00059	0.5000	-0.3785
FC435	0.96900	-0.00059	0.5222	-1.4322

LTPT Test 403 Run = 36 Point = 147  
 Alpha (deg) = 13.027  
 Qinf (psf) = 177.69  
 Mach Number = 0.201  
 Reynolds Number (million) = 7.181

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8534  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7488  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.8507  
 WC18 0.04480 -0.01184 0.5000 -9.3897  
 WC16 0.04900 -0.00387 0.5000 -8.3305  
 WC15 0.05800 0.00634 0.5000 -6.7344  
 WC14 0.06400 0.01162 0.5000 -6.2548  
 WC11 0.08550 0.02627 0.5000 -5.5002  
 WC10 0.09500 0.03135 0.5000 -5.3176  
 WC09 0.10750 0.03705 0.5000 -5.1289  
 WC08 0.12250 0.04259 0.5000 -4.8807  
 WC06 0.14250 0.04777 0.5000 -4.2747  
 WC05 0.15250 0.04954 0.5000 -4.0161  
 WC04 0.16500 0.05119 0.5000 -3.5671  
 WC03 0.18000 0.05264 0.5000 -3.1325  
 WC02 0.20000 0.05408 0.5000 -2.7141  
 WC01 0.22500 0.05563 0.5000 -2.3582  
 SC03 0.30000 0.05880 0.5000 -1.8037  
 SC02 0.37500 0.05999 0.5000 -1.5278  
 SC01 0.45000 0.05950 0.5000 -1.3016  
 CC08 0.55000 0.05630 0.5000 -1.0826  
 CC07 0.65000 0.05020 0.5000 -0.9156  
 CC06 0.72500 0.04336 0.5000 -0.7967  
 CC05 0.77500 0.03737 0.5000 -0.7098  
 CC04 0.80000 0.03392 0.5000 -0.6640  
 CC03 0.82500 0.03009 0.5000 -0.6077  
 CC02 0.85000 0.02580 0.5000 -0.5378  
 CC01 0.87400 0.02138 0.5000 -0.4454  
 CC17 0.87415 0.02090 0.5000 -0.4484  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.8889  
 WC21 0.04900 -0.03454 0.5000 -3.4994  
 WC22 0.05800 -0.03678 0.5000 0.3537  
 WC23 0.08000 -0.04102 0.5000 0.9698  
 WC24 0.13000 -0.04800 0.5000 0.9981  
 SC04 0.18000 -0.05270 0.5000 0.8676  
 SC05 0.27550 -0.05822 0.5000 0.7156  
 SC06 0.37500 -0.05993 0.5000 0.5920  
 SC07 0.47500 -0.05735 0.5000 0.4918  
 CC09 0.65000 -0.03640 0.5000 0.5073  
 CC10 0.74460 -0.01874 0.5000 0.5621  
 CC11 0.70000 0.00282 0.5000 0.5667  
 CC12 0.72500 0.02157 0.5000 0.5659  
 CC13 0.75000 0.02157 0.5000 0.5644  
 CC14 0.80000 0.02157 0.5000 0.5558  
 CC15 0.85000 0.02149 0.5000 0.4602  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4860  
 FC204 0.90000 0.01600 0.5333 -0.4400  
 FC203 0.95000 0.00440 0.5333 -0.3701  
 FC202 0.98000 -0.00370 0.5333 -0.3287  
 FC201 1.00000 -0.01325 0.5333 -0.3620  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6286  
 FC214 0.87000 -0.00156 0.5306 0.6366  
 FC215 0.90000 -0.00100 0.5306 0.6115  
 FC216 0.95000 -0.00505 0.5306 0.4693  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4727

FC104 0.54040 0.05672 0.9306 -0.9426  
 FC103 0.80000 0.03392 0.9306 -0.3740  
 FC102 0.95000 0.00440 0.9306 -0.1095  
 FC101 1.00000 -0.01325 0.9306 -0.0659  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6985  
 FC105 0.57500 -0.04817 0.9306 0.4462  
 FC106 0.77500 -0.01307 0.9306 0.5454  
 FC107 0.90000 -0.00100 0.9306 0.5794  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1078  
 FC402 0.70400 -0.00838 0.0694 -0.3575  
 FC403 0.71700 0.00342 0.0694 -1.0946  
 FC404 0.73800 0.01255 0.0694 -1.4845  
 FC405 0.76400 0.01772 0.0694 -1.3036  
 FC406 0.79500 0.01973 0.0694 -1.0071  
 FC407 0.83400 0.01949 0.0694 -0.7781  
 FC408 0.87000 0.01725 0.0694 -0.6343  
 FC409 0.90500 0.01310 0.0694 -0.4337  
 FC410 0.93700 0.00748 0.0694 -0.2735  
 FC411 0.96900 -0.00059 0.0694 -0.0527  
 FC412 1.00000 -0.01325 0.0694 0.0947  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9003  
 FC502 0.77500 -0.01307 0.0694 0.7566  
 FC503 0.85500 -0.00241 0.0694 0.7277  
 FC504 0.93100 -0.00272 0.0694 0.6738  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3950  
 FC414 0.70400 -0.00838 0.5000 -0.3186  
 FC415 0.71700 0.00342 0.5000 -0.9773  
 FC416 0.73800 0.01255 0.5000 -0.9949  
 FC417 0.76400 0.01772 0.5000 -0.8011  
 FC418 0.79500 0.01973 0.5000 -0.5986  
 FC419 0.83400 0.01949 0.5000 -0.4453  
 FC420 0.87000 0.01725 0.5000 -0.4463  
 FC421 0.90500 0.01310 0.5000 -0.5224  
 FC422 0.93700 0.00748 0.5000 -0.4849  
 FC423 0.96900 -0.00059 0.5000 -0.3882  
 FC424 1.00000 -0.01325 0.5000 -0.2227  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7462  
 FC506 0.77500 -0.01307 0.5000 0.5880  
 FC507 0.85500 -0.00241 0.5000 0.5234  
 FC508 0.93100 -0.00272 0.5000 0.4974  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5902  
 FC426 0.70400 -0.00838 0.5222 -0.1589  
 FC427 0.71700 0.00342 0.5222 -0.8773  
 FC428 0.73800 0.01255 0.5222 -0.8075  
 FC429 0.76400 0.01772 0.5222 -0.5574  
 FC430 0.79500 0.01973 0.5222 -0.3724  
 FC431 0.83400 0.01949 0.5222 -0.3861  
 FC432 0.87000 0.01725 0.5222 -0.9120  
 FC433 0.90500 0.01310 0.5222 -1.9569  
 FC434 0.93700 0.00748 0.5222 -2.3682  
 FC435 0.96900 -0.00059 0.5222 -1.2950  
 FC436 1.00000 -0.01325 0.5222 -0.4903  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6519  
 FC510 0.77500 -0.01307 0.5222 0.4957  
 FC511 0.85500 -0.00241 0.5222 0.2162  
 FC512 0.93100 -0.00272 0.5222 0.0926

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8534
SC03	0.30000	0.05880	0.5000	-1.8037
SS03	0.30000	0.05880	0.9306	0.4727

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4454
CS05	0.87400	0.02138	0.5750	-0.5249
CS06	0.87400	0.02138	0.7250	-0.5923
CS07	0.87400	0.02138	0.8750	-0.5951
CS08	0.87400	0.02138	0.9950	-0.5996

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1511
FS402	0.71700	0.00342	0.2222	-1.1730
FS403	0.71700	0.00342	0.2778	-1.1455
FS404	0.71700	0.00342	0.3333	-1.1201
FS405	0.71700	0.00342	0.3889	-1.1085
FS406	0.71700	0.00342	0.4444	-1.0613
FC415	0.71700	0.00342	0.5000	-0.9773
FC427	0.71700	0.00342	0.5222	-0.8773

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0254
FS408	0.96900	-0.00059	0.2222	-0.0495
FS409	0.96900	-0.00059	0.2778	-0.0558
FS410	0.96900	-0.00059	0.3333	-0.0607
FS411	0.96900	-0.00059	0.3889	-0.0907
FS412	0.96900	-0.00059	0.4444	-0.1549
FC423	0.96900	-0.00059	0.5000	-0.3882
FC435	0.96900	-0.00059	0.5222	-1.2950



LTPT Test 403 Run = 36 Point = 148  
 Alpha (deg) = 14.008  
 Qinf (psf) = 176.90  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.162

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9056  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7735  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.6125  
 WC18 0.04480 -0.01184 0.5000 -10.3848  
 WC16 0.04900 -0.00387 0.5000 -9.0794  
 WC15 0.05800 0.00634 0.5000 -7.2376  
 WC14 0.06400 0.01162 0.5000 -6.6871  
 WC11 0.08550 0.02627 0.5000 -5.8063  
 WC10 0.09500 0.03135 0.5000 -5.5917  
 WC09 0.10750 0.03705 0.5000 -5.3655  
 WC08 0.12250 0.04259 0.5000 -5.0829  
 WC06 0.14250 0.04777 0.5000 -4.4340  
 WC05 0.15250 0.04954 0.5000 -4.1535  
 WC04 0.16500 0.05119 0.5000 -3.6845  
 WC03 0.18000 0.05264 0.5000 -3.2353  
 WC02 0.20000 0.05408 0.5000 -2.8052  
 WC01 0.22500 0.05563 0.5000 -2.4369  
 SC03 0.30000 0.05880 0.5000 -1.8523  
 SC02 0.37500 0.05999 0.5000 -1.5577  
 SC01 0.45000 0.05950 0.5000 -1.3191  
 CC08 0.55000 0.05630 0.5000 -1.0872  
 CC07 0.65000 0.05020 0.5000 -0.9101  
 CC06 0.72500 0.04336 0.5000 -0.7835  
 CC05 0.77500 0.03737 0.5000 -0.6931  
 CC04 0.80000 0.03392 0.5000 -0.6463  
 CC03 0.82500 0.03009 0.5000 -0.5914  
 CC02 0.85000 0.02580 0.5000 -0.5257  
 CC01 0.87400 0.02138 0.5000 -0.4465  
 CC17 0.87415 0.02090 0.5000 -0.4551  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.6609  
 WC21 0.04900 -0.03454 0.5000 -4.3201  
 WC22 0.05800 -0.03678 0.5000 0.1881  
 WC23 0.08000 -0.04102 0.5000 0.9325  
 WC24 0.13000 -0.04800 0.5000 1.0071  
 SC04 0.18000 -0.05270 0.5000 0.8881  
 SC05 0.27550 -0.05822 0.5000 0.7414  
 SC06 0.37500 -0.05993 0.5000 0.6181  
 SC07 0.47500 -0.05735 0.5000 0.5157  
 CC09 0.65000 -0.03640 0.5000 0.5222  
 CC10 0.74460 -0.01874 0.5000 0.5702  
 CC11 0.70000 0.00282 0.5000 0.5753  
 CC12 0.72500 0.02157 0.5000 0.5745  
 CC13 0.75000 0.02157 0.5000 0.5730  
 CC14 0.80000 0.02157 0.5000 0.5635  
 CC15 0.85000 0.02149 0.5000 0.4604  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4654  
 FC204 0.90000 0.01600 0.5333 -0.4080  
 FC203 0.95000 0.00440 0.5333 -0.3512  
 FC202 0.98000 -0.00370 0.5333 -0.3314  
 FC201 1.00000 -0.01325 0.5333 -0.3679  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6331  
 FC214 0.87000 -0.00156 0.5306 0.6378  
 FC215 0.90000 -0.00100 0.5306 0.6127  
 FC216 0.95000 -0.00505 0.5306 0.4656  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4695

FC104 0.54040 0.05672 0.9306 -0.9358  
 FC103 0.80000 0.03392 0.9306 -0.3274  
 FC102 0.95000 0.00440 0.9306 -0.1339  
 FC101 1.00000 -0.01325 0.9306 -0.0910  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7253  
 FC105 0.57500 -0.04817 0.9306 0.4647  
 FC106 0.77500 -0.01307 0.9306 0.5506  
 FC107 0.90000 -0.00100 0.9306 0.5789  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1106  
 FC402 0.70400 -0.00838 0.0694 -0.3472  
 FC403 0.71700 0.00342 0.0694 -1.0795  
 FC404 0.73800 0.01255 0.0694 -1.4465  
 FC405 0.76400 0.01772 0.0694 -1.2577  
 FC406 0.79500 0.01973 0.0694 -0.9658  
 FC407 0.83400 0.01949 0.0694 -0.7415  
 FC408 0.87000 0.01725 0.0694 -0.6016  
 FC409 0.90500 0.01310 0.0694 -0.4098  
 FC410 0.93700 0.00748 0.0694 -0.2629  
 FC411 0.96900 -0.00059 0.0694 -0.0540  
 FC412 1.00000 -0.01325 0.0694 0.1040  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9037  
 FC502 0.77500 -0.01307 0.0694 0.7611  
 FC503 0.85500 -0.00241 0.0694 0.7313  
 FC504 0.93100 -0.00272 0.0694 0.6779  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3958  
 FC414 0.70400 -0.00838 0.5000 -0.3089  
 FC415 0.71700 0.00342 0.5000 -0.9585  
 FC416 0.73800 0.01255 0.5000 -0.9579  
 FC417 0.76400 0.01772 0.5000 -0.7626  
 FC418 0.79500 0.01973 0.5000 -0.5737  
 FC419 0.83400 0.01949 0.5000 -0.4339  
 FC420 0.87000 0.01725 0.5000 -0.4349  
 FC421 0.90500 0.01310 0.5000 -0.5142  
 FC422 0.93700 0.00748 0.5000 -0.4844  
 FC423 0.96900 -0.00059 0.5000 -0.3921  
 FC424 1.00000 -0.01325 0.5000 -0.2291  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7487  
 FC506 0.77500 -0.01307 0.5000 0.5916  
 FC507 0.85500 -0.00241 0.5000 0.5263  
 FC508 0.93100 -0.00272 0.5000 0.4987  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5919  
 FC426 0.70400 -0.00838 0.5222 -0.1486  
 FC427 0.71700 0.00342 0.5222 -0.8523  
 FC428 0.73800 0.01255 0.5222 -0.7621  
 FC429 0.76400 0.01772 0.5222 -0.5110  
 FC430 0.79500 0.01973 0.5222 -0.3617  
 FC431 0.83400 0.01949 0.5222 -0.3859  
 FC432 0.87000 0.01725 0.5222 -0.8898  
 FC433 0.90500 0.01310 0.5222 -1.9078  
 FC434 0.93700 0.00748 0.5222 -2.1938  
 FC435 0.96900 -0.00059 0.5222 -1.1541  
 FC436 1.00000 -0.01325 0.5222 -0.4663  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6553  
 FC510 0.77500 -0.01307 0.5222 0.4978  
 FC511 0.85500 -0.00241 0.5222 0.2192  
 FC512 0.93100 -0.00272 0.5222 0.1049

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9056
SC03	0.30000	0.05880	0.5000	-1.8523
SS03	0.30000	0.05880	0.9306	0.4695

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4465
CS05	0.87400	0.02138	0.5750	-0.5244
CS06	0.87400	0.02138	0.7250	-0.5901
CS07	0.87400	0.02138	0.8750	-0.6109
CS08	0.87400	0.02138	0.9950	-0.5982

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1330
FS402	0.71700	0.00342	0.2222	-1.1545
FS403	0.71700	0.00342	0.2778	-1.1271
FS404	0.71700	0.00342	0.3333	-1.1018
FS405	0.71700	0.00342	0.3889	-1.0890
FS406	0.71700	0.00342	0.4444	-1.0433
FC415	0.71700	0.00342	0.5000	-0.9585
FC427	0.71700	0.00342	0.5222	-0.8523

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0244
FS408	0.96900	-0.00059	0.2222	-0.0467
FS409	0.96900	-0.00059	0.2778	-0.0537
FS410	0.96900	-0.00059	0.3333	-0.0592
FS411	0.96900	-0.00059	0.3889	-0.0896
FS412	0.96900	-0.00059	0.4444	-0.1554
FC423	0.96900	-0.00059	0.5000	-0.3921
FC435	0.96900	-0.00059	0.5222	-1.1541

LTPT Test 403 Run = 36 Point = 149  
 Alpha (deg) = 14.989  
 Qinf (psf) = 175.10  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.125

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9709  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8005  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.4274  
 WC18 0.04480 -0.01184 0.5000 -11.4704  
 WC16 0.04900 -0.00387 0.5000 -9.8867  
 WC15 0.05800 0.00634 0.5000 -7.7856  
 WC14 0.06400 0.01162 0.5000 -7.1581  
 WC11 0.08550 0.02627 0.5000 -6.1463  
 WC10 0.09500 0.03135 0.5000 -5.8990  
 WC09 0.10750 0.03705 0.5000 -5.6356  
 WC08 0.12250 0.04259 0.5000 -5.3167  
 WC06 0.14250 0.04777 0.5000 -4.6189  
 WC05 0.15250 0.04954 0.5000 -4.3151  
 WC04 0.16500 0.05119 0.5000 -3.8241  
 WC03 0.18000 0.05264 0.5000 -3.3603  
 WC02 0.20000 0.05408 0.5000 -2.9179  
 WC01 0.22500 0.05563 0.5000 -2.5353  
 SC03 0.30000 0.05880 0.5000 -1.9148  
 SC02 0.37500 0.05999 0.5000 -1.5950  
 SC01 0.45000 0.05950 0.5000 -1.3418  
 CC08 0.55000 0.05630 0.5000 -1.0974  
 CC07 0.65000 0.05020 0.5000 -0.9071  
 CC06 0.72500 0.04336 0.5000 -0.7722  
 CC05 0.77500 0.03737 0.5000 -0.6784  
 CC04 0.80000 0.03392 0.5000 -0.6309  
 CC03 0.82500 0.03009 0.5000 -0.5773  
 CC02 0.85000 0.02580 0.5000 -0.5170  
 CC01 0.87400 0.02138 0.5000 -0.4510  
 CC17 0.87415 0.02090 0.5000 -0.4573  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.4867  
 WC21 0.04900 -0.03454 0.5000 -5.1990  
 WC22 0.05800 -0.03678 0.5000 0.0127  
 WC23 0.08000 -0.04102 0.5000 0.8943  
 WC24 0.13000 -0.04800 0.5000 1.0180  
 SC04 0.18000 -0.05270 0.5000 0.9114  
 SC05 0.27550 -0.05822 0.5000 0.7695  
 SC06 0.37500 -0.05993 0.5000 0.6451  
 SC07 0.47500 -0.05735 0.5000 0.5404  
 CC09 0.65000 -0.03640 0.5000 0.5377  
 CC10 0.74460 -0.01874 0.5000 0.5806  
 CC11 0.70000 0.00282 0.5000 0.5853  
 CC12 0.72500 0.02157 0.5000 0.5844  
 CC13 0.75000 0.02157 0.5000 0.5829  
 CC14 0.80000 0.02157 0.5000 0.5723  
 CC15 0.85000 0.02149 0.5000 0.4620  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4462  
 FC204 0.90000 0.01600 0.5333 -0.3807  
 FC203 0.95000 0.00440 0.5333 -0.3427  
 FC202 0.98000 -0.00370 0.5333 -0.3408  
 FC201 1.00000 -0.01325 0.5333 -0.3771  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6389  
 FC214 0.87000 -0.00156 0.5306 0.6408  
 FC215 0.90000 -0.00100 0.5306 0.6157  
 FC216 0.95000 -0.00505 0.5306 0.4677  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4712

FC104 0.54040 0.05672 0.9306 -0.9331  
 FC103 0.80000 0.03392 0.9306 -0.3054  
 FC102 0.95000 0.00440 0.9306 -0.1614  
 FC101 1.00000 -0.01325 0.9306 -0.1192  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7537  
 FC105 0.57500 -0.04817 0.9306 0.4831  
 FC106 0.77500 -0.01307 0.9306 0.5576  
 FC107 0.90000 -0.00100 0.9306 0.5806  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 0.1150  
 FC402 0.70400 -0.00838 0.0694 -0.3411  
 FC403 0.71700 0.00342 0.0694 -1.0728  
 FC404 0.73800 0.01255 0.0694 -1.4168  
 FC405 0.76400 0.01772 0.0694 -1.2179  
 FC406 0.79500 0.01973 0.0694 -0.9283  
 FC407 0.83400 0.01949 0.0694 -0.7077  
 FC408 0.87000 0.01725 0.0694 -0.5721  
 FC409 0.90500 0.01310 0.0694 -0.3894  
 FC410 0.93700 0.00748 0.0694 -0.2547  
 FC411 0.96900 -0.00059 0.0694 -0.0575  
 FC412 1.00000 -0.01325 0.0694 0.1100  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9107  
 FC502 0.77500 -0.01307 0.0694 0.7703  
 FC503 0.85500 -0.00241 0.0694 0.7392  
 FC504 0.93100 -0.00272 0.0694 0.6851  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3968  
 FC414 0.70400 -0.00838 0.5000 -0.3066  
 FC415 0.71700 0.00342 0.5000 -0.9533  
 FC416 0.73800 0.01255 0.5000 -0.9329  
 FC417 0.76400 0.01772 0.5000 -0.7357  
 FC418 0.79500 0.01973 0.5000 -0.5520  
 FC419 0.83400 0.01949 0.5000 -0.4328  
 FC420 0.87000 0.01725 0.5000 -0.4283  
 FC421 0.90500 0.01310 0.5000 -0.5128  
 FC422 0.93700 0.00748 0.5000 -0.4922  
 FC423 0.96900 -0.00059 0.5000 -0.3982  
 FC424 1.00000 -0.01325 0.5000 -0.2397  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7547  
 FC506 0.77500 -0.01307 0.5000 0.5981  
 FC507 0.85500 -0.00241 0.5000 0.5317  
 FC508 0.93100 -0.00272 0.5000 0.5018  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5949  
 FC426 0.70400 -0.00838 0.5222 -0.1412  
 FC427 0.71700 0.00342 0.5222 -0.8364  
 FC428 0.73800 0.01255 0.5222 -0.7248  
 FC429 0.76400 0.01772 0.5222 -0.4737  
 FC430 0.79500 0.01973 0.5222 -0.3542  
 FC431 0.83400 0.01949 0.5222 -0.4129  
 FC432 0.87000 0.01725 0.5222 -0.8700  
 FC433 0.90500 0.01310 0.5222 -1.8381  
 FC434 0.93700 0.00748 0.5222 -1.9840  
 FC435 0.96900 -0.00059 0.5222 -0.9932  
 FC436 1.00000 -0.01325 0.5222 -0.4364  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6599  
 FC510 0.77500 -0.01307 0.5222 0.5020  
 FC511 0.85500 -0.00241 0.5222 0.2161  
 FC512 0.93100 -0.00272 0.5222 0.1186

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9709
SC03	0.30000	0.05880	0.5000	-1.9148
SS03	0.30000	0.05880	0.9306	0.4712

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4510
CS05	0.87400	0.02138	0.5750	-0.5274
CS06	0.87400	0.02138	0.7250	-0.5913
CS07	0.87400	0.02138	0.8750	-0.6033
CS08	0.87400	0.02138	0.9950	-0.6008

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.1238
FS402	0.71700	0.00342	0.2222	-1.1449
FS403	0.71700	0.00342	0.2778	-1.1181
FS404	0.71700	0.00342	0.3333	-1.0910
FS405	0.71700	0.00342	0.3889	-1.0767
FS406	0.71700	0.00342	0.4444	-1.0365
FC415	0.71700	0.00342	0.5000	-0.9533
FC427	0.71700	0.00342	0.5222	-0.8364

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0290
FS408	0.96900	-0.00059	0.2222	-0.0466
FS409	0.96900	-0.00059	0.2778	-0.0551
FS410	0.96900	-0.00059	0.3333	-0.0629
FS411	0.96900	-0.00059	0.3889	-0.0943
FS412	0.96900	-0.00059	0.4444	-0.1624
FC423	0.96900	-0.00059	0.5000	-0.3982
FC435	0.96900	-0.00059	0.5222	-0.9932

**Table 11 Concluded**

**Table 12.- Tabulated Pressure Data for Run 34**

LTPT Test 403 Run = 34 Point = 117  
 Alpha (deg) = -0.001  
 Qinf (psf) = 58.28  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.399

Chordwise Cp on the Main Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8170

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.1705

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.9222

WC18	0.04480	-0.01184	0.5000	0.3054
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WC16	0.04900	-0.00387	0.5000	-0.2784
------	---------	----------	--------	---------

WC15	0.05800	0.00634	0.5000	-0.6032
------	---------	---------	--------	---------

WC14	0.06400	0.01162	0.5000	-0.7602
------	---------	---------	--------	---------

WC11	0.08550	0.02627	0.5000	-1.2132
------	---------	---------	--------	---------

WC10	0.09500	0.03135	0.5000	-1.2613
------	---------	---------	--------	---------

WC09	0.10750	0.03705	0.5000	-1.4463
------	---------	---------	--------	---------

WC08	0.12250	0.04259	0.5000	-1.5679
------	---------	---------	--------	---------

WC06	0.14250	0.04777	0.5000	-1.5424
------	---------	---------	--------	---------

WC05	0.15250	0.04954	0.5000	-1.4652
------	---------	---------	--------	---------

WC04	0.16500	0.05119	0.5000	-1.3771
------	---------	---------	--------	---------

WC03	0.18000	0.05264	0.5000	-1.2384
------	---------	---------	--------	---------

WC02	0.20000	0.05408	0.5000	-0.9460
------	---------	---------	--------	---------

WC01	0.22500	0.05563	0.5000	-0.8914
------	---------	---------	--------	---------

SC03	0.30000	0.05880	0.5000	-0.7734
------	---------	---------	--------	---------

SC02	0.37500	0.05999	0.5000	-0.7280
------	---------	---------	--------	---------

SC01	0.45000	0.05950	0.5000	-0.6826
------	---------	---------	--------	---------

CC08	0.55000	0.05630	0.5000	-0.6600
------	---------	---------	--------	---------

CC07	0.65000	0.05020	0.5000	-0.6363
------	---------	---------	--------	---------

CC06	0.72500	0.04336	0.5000	-0.6174
------	---------	---------	--------	---------

CC05	0.77500	0.03737	0.5000	-0.5876
------	---------	---------	--------	---------

CC04	0.80000	0.03392	0.5000	-0.5676
------	---------	---------	--------	---------

CC03	0.82500	0.03009	0.5000	-0.5293
------	---------	---------	--------	---------

CC02	0.85000	0.02580	0.5000	-0.4554
------	---------	---------	--------	---------

CC01	0.87400	0.02138	0.5000	-0.3084
------	---------	---------	--------	---------

CC17	0.87415	0.02090	0.5000	-0.3100
------	---------	---------	--------	---------

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0153

WC21	0.04900	-0.03454	0.5000	0.3576
------	---------	----------	--------	--------

WC22	0.05800	-0.03678	0.5000	0.5097
------	---------	----------	--------	--------

WC23	0.08000	-0.04102	0.5000	0.3890
------	---------	----------	--------	--------

WC24	0.13000	-0.04800	0.5000	0.2590
------	---------	----------	--------	--------

SC04	0.18000	-0.05270	0.5000	0.1885
------	---------	----------	--------	--------

SC05	0.27550	-0.05822	0.5000	0.1190
------	---------	----------	--------	--------

SC06	0.37500	-0.05993	0.5000	0.0776
------	---------	----------	--------	--------

SC07	0.47500	-0.05735	0.5000	0.0542
------	---------	----------	--------	--------

CC09	0.65000	-0.03640	0.5000	0.1971
------	---------	----------	--------	--------

CC10	0.74460	-0.01874	0.5000	0.3344
------	---------	----------	--------	--------

CC11	0.70000	0.00282	0.5000	0.3353
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CC12	0.72500	0.02157	0.5000	0.3350
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CC13	0.75000	0.02157	0.5000	0.3342
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CC14	0.80000	0.02157	0.5000	0.3265
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CC15	0.85000	0.02149	0.5000	0.2534
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Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.3210

FC204	0.90000	0.01600	0.5333	-0.5037
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FC203	0.95000	0.00440	0.5333	-0.4797
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FC202	0.98000	-0.00370	0.5333	-0.3894
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FC201	1.00000	-0.01325	0.5333	-0.3355
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Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4173

FC214	0.87000	-0.00156	0.5306	0.3614
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FC215	0.90000	-0.00100	0.5306	0.4984
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FC216	0.95000	-0.00505	0.5306	0.4807
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Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.5098

FC104	0.54040	0.05672	0.9306	-0.5688
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FC103	0.80000	0.03392	0.9306	-0.4224
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FC102	0.95000	0.00440	0.9306	-0.1322
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FC101	1.00000	-0.01325	0.9306	0.0274
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Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.0907

FC105	0.57500	-0.04817	0.9306	0.0605
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FC106	0.77500	-0.01307	0.9306	0.3431
-------	---------	----------	--------	--------

FC107	0.90000	-0.00100	0.9306	0.4375
-------	---------	----------	--------	--------

Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-0.0986

FC402	0.70400	-0.00838	0.0694	-0.7023
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FC403	0.71700	0.00342	0.0694	-1.2460
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FC404	0.73800	0.01255	0.0694	-1.5268
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FC405	0.76400	0.01772	0.0694	-1.4009
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FC406	0.79500	0.01973	0.0694	-1.1386
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FC407	0.83400	0.01949	0.0694	-0.8762
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FC408	0.87000	0.01725	0.0694	-0.7530
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FC409	0.90500	0.01310	0.0694	-0.5646
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FC410	0.93700	0.00748	0.0694	-0.3826
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FC411	0.96900	-0.00059	0.0694	-0.1404
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FC412	1.00000	-0.01325	0.0694	0.0297
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Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.7800

FC502	0.77500	-0.01307	0.0694	0.6474
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FC503	0.85500	-0.00241	0.0694	0.6401
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FC504	0.93100	-0.00272	0.0694	0.6024
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Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.2122

FC414	0.70400	-0.00838	0.5000	-0.6009
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FC415	0.71700	0.00342	0.5000	-1.0186
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FC416	0.73800	0.01255	0.5000	-1.0522
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FC417	0.76400	0.01772	0.5000	-0.8734
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FC418	0.79500	0.01973	0.5000	-0.5868
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FC419	0.83400	0.01949	0.5000	-0.4457
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FC420	0.87000	0.01725	0.5000	-0.5551
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FC421	0.90500	0.01310	0.5000	-0.5383
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FC422	0.93700	0.00748	0.5000	-0.4989
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FC423	0.96900	-0.00059	0.5000	-0.4402
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FC424	1.00000	-0.01325	0.5000	-0.2988
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Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.6302

FC506	0.77500	-0.01307	0.5000	0.4946
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FC507	0.85500	-0.00241	0.5000	0.4556
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FC508	0.93100	-0.00272	0.5000	0.4234
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Chordwise Cp on the Flap Upper at eta = 0.5222

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8170
SC03	0.30000	0.05880	0.5000	-0.7734
SS03	0.30000	0.05880	0.9306	0.5098

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3084
CS05	0.87400	0.02138	0.5750	-0.3949
CS06	0.87400	0.02138	0.7250	-0.4739
CS07	0.87400	0.02138	0.8750	-0.4881
CS08	0.87400	0.02138	0.9950	-0.5021

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2689
FS402	0.71700	0.00342	0.2222	-1.2914
FS403	0.71700	0.00342	0.2778	-1.2674
FS404	0.71700	0.00342	0.3333	-1.2338
FS405	0.71700	0.00342	0.3889	-1.1980
FS406	0.71700	0.00342	0.4444	-1.1545
FC415	0.71700	0.00342	0.5000	-1.0186
FC427	0.71700	0.00342	0.5222	-0.8550

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1350
FS408	0.96900	-0.00059	0.2222	-0.1480
FS409	0.96900	-0.00059	0.2778	-0.1581
FS410	0.96900	-0.00059	0.3333	-0.1467
FS411	0.96900	-0.00059	0.3889	-0.1528
FS412	0.96900	-0.00059	0.4444	-0.1602
FC423	0.96900	-0.00059	0.5000	-0.4402
FC435	0.96900	-0.00059	0.5222	-2.2107

LTPT Test 403 Run = 34 Point = 118  
 Alpha (deg) = 1.000  
 Qinf (psf) = 58.39  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.401

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.9069  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2339  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.7627  
 WC18 0.04480 -0.01184 0.5000 -0.0745  
 WC16 0.04900 -0.00387 0.5000 -0.6616  
 WC15 0.05800 0.00634 0.5000 -0.9542  
 WC14 0.06400 0.01162 0.5000 -1.0910  
 WC11 0.08550 0.02627 0.5000 -1.4900  
 WC10 0.09500 0.03135 0.5000 -1.5441  
 WC09 0.10750 0.03705 0.5000 -1.7037  
 WC08 0.12250 0.04259 0.5000 -1.8107  
 WC06 0.14250 0.04777 0.5000 -1.7549  
 WC05 0.15250 0.04954 0.5000 -1.6670  
 WC04 0.16500 0.05119 0.5000 -1.5809  
 WC03 0.18000 0.05264 0.5000 -1.3108  
 WC02 0.20000 0.05408 0.5000 -1.0867  
 WC01 0.22500 0.05563 0.5000 -1.0078  
 SC03 0.30000 0.05880 0.5000 -0.8655  
 SC02 0.37500 0.05999 0.5000 -0.7965  
 SC01 0.45000 0.05950 0.5000 -0.7391  
 CC08 0.55000 0.05630 0.5000 -0.7106  
 CC07 0.65000 0.05020 0.5000 -0.6773  
 CC06 0.72500 0.04336 0.5000 -0.6500  
 CC05 0.77500 0.03737 0.5000 -0.6166  
 CC04 0.80000 0.03392 0.5000 -0.5933  
 CC03 0.82500 0.03009 0.5000 -0.5531  
 CC02 0.85000 0.02580 0.5000 -0.4760  
 CC01 0.87400 0.02138 0.5000 -0.3297  
 CC17 0.87415 0.02090 0.5000 -0.3288  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9971  
 WC21 0.04900 -0.03454 0.5000 0.6881  
 WC22 0.05800 -0.03678 0.5000 0.6721  
 WC23 0.08000 -0.04102 0.5000 0.5114  
 WC24 0.13000 -0.04800 0.5000 0.3511  
 SC04 0.18000 -0.05270 0.5000 0.2706  
 SC05 0.27550 -0.05822 0.5000 0.1767  
 SC06 0.37500 -0.05993 0.5000 0.1250  
 SC07 0.47500 -0.05735 0.5000 0.0922  
 CC09 0.65000 -0.03640 0.5000 0.2215  
 CC10 0.74460 -0.01874 0.5000 0.3479  
 CC11 0.70000 0.00282 0.5000 0.3499  
 CC12 0.72500 0.02157 0.5000 0.3491  
 CC13 0.75000 0.02157 0.5000 0.3493  
 CC14 0.80000 0.02157 0.5000 0.3438  
 CC15 0.85000 0.02149 0.5000 0.2931  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3434  
 FC204 0.90000 0.01600 0.5333 -0.5227  
 FC203 0.95000 0.00440 0.5333 -0.4884  
 FC202 0.98000 -0.00370 0.5333 -0.3953  
 FC201 1.00000 -0.01325 0.5333 -0.3418  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4536  
 FC214 0.87000 -0.00156 0.5306 0.3617  
 FC215 0.90000 -0.00100 0.5306 0.5060  
 FC216 0.95000 -0.00505 0.5306 0.4758  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5057

FC104 0.54040 0.05672 0.9306 -0.6189  
 FC103 0.80000 0.03392 0.9306 -0.4454  
 FC102 0.95000 0.00440 0.9306 -0.1412  
 FC101 1.00000 -0.01325 0.9306 0.0122  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1537  
 FC105 0.57500 -0.04817 0.9306 0.0883  
 FC106 0.77500 -0.01307 0.9306 0.3635  
 FC107 0.90000 -0.00100 0.9306 0.4604  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1111  
 FC402 0.70400 -0.00838 0.0694 -0.7042  
 FC403 0.71700 0.00342 0.0694 -1.2682  
 FC404 0.73800 0.01255 0.0694 -1.5542  
 FC405 0.76400 0.01772 0.0694 -1.4230  
 FC406 0.79500 0.01973 0.0694 -1.1462  
 FC407 0.83400 0.01949 0.0694 -0.8813  
 FC408 0.87000 0.01725 0.0694 -0.7534  
 FC409 0.90500 0.01310 0.0694 -0.5597  
 FC410 0.93700 0.00748 0.0694 -0.3758  
 FC411 0.96900 -0.00059 0.0694 -0.1306  
 FC412 1.00000 -0.01325 0.0694 0.0376  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.7910  
 FC502 0.77500 -0.01307 0.0694 0.6667  
 FC503 0.85500 -0.00241 0.0694 0.6543  
 FC504 0.93100 -0.00272 0.0694 0.6128  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2504  
 FC414 0.70400 -0.00838 0.5000 -0.5677  
 FC415 0.71700 0.00342 0.5000 -1.0492  
 FC416 0.73800 0.01255 0.5000 -1.0936  
 FC417 0.76400 0.01772 0.5000 -0.9010  
 FC418 0.79500 0.01973 0.5000 -0.5968  
 FC419 0.83400 0.01949 0.5000 -0.4397  
 FC420 0.87000 0.01725 0.5000 -0.5594  
 FC421 0.90500 0.01310 0.5000 -0.5446  
 FC422 0.93700 0.00748 0.5000 -0.5016  
 FC423 0.96900 -0.00059 0.5000 -0.4370  
 FC424 1.00000 -0.01325 0.5000 -0.2869  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6369  
 FC506 0.77500 -0.01307 0.5000 0.5073  
 FC507 0.85500 -0.00241 0.5000 0.4670  
 FC508 0.93100 -0.00272 0.5000 0.4357  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5233  
 FC426 0.70400 -0.00838 0.5222 -0.2500  
 FC427 0.71700 0.00342 0.5222 -0.8853  
 FC428 0.73800 0.01255 0.5222 -1.3284  
 FC429 0.76400 0.01772 0.5222 -0.7402  
 FC430 0.79500 0.01973 0.5222 -0.3038  
 FC431 0.83400 0.01949 0.5222 -1.0905  
 FC432 0.87000 0.01725 0.5222 -1.4566  
 FC433 0.90500 0.01310 0.5222 -2.4447  
 FC434 0.93700 0.00748 0.5222 -3.3899  
 FC435 0.96900 -0.00059 0.5222 -2.2416  
 FC436 1.00000 -0.01325 0.5222 -0.7555  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5181  
 FC510 0.77500 -0.01307 0.5222 0.4046  
 FC511 0.85500 -0.00241 0.5222 0.1883  
 FC512 0.93100 -0.00272 0.5222 0.0089

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9069
SC03	0.30000	0.05880	0.5000	-0.8655
SS03	0.30000	0.05880	0.9306	0.5057

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3297
CS05	0.87400	0.02138	0.5750	-0.4199
CS06	0.87400	0.02138	0.7250	-0.4978
CS07	0.87400	0.02138	0.8750	-0.5067
CS08	0.87400	0.02138	0.9950	-0.5223

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2897
FS402	0.71700	0.00342	0.2222	-1.3123
FS403	0.71700	0.00342	0.2778	-1.2901
FS404	0.71700	0.00342	0.3333	-1.2568
FS405	0.71700	0.00342	0.3889	-1.2203
FS406	0.71700	0.00342	0.4444	-1.1744
FC415	0.71700	0.00342	0.5000	-1.0492
FC427	0.71700	0.00342	0.5222	-0.8853

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1251
FS408	0.96900	-0.00059	0.2222	-0.1357
FS409	0.96900	-0.00059	0.2778	-0.1468
FS410	0.96900	-0.00059	0.3333	-0.1347
FS411	0.96900	-0.00059	0.3889	-0.1422
FS412	0.96900	-0.00059	0.4444	-0.1481
FC423	0.96900	-0.00059	0.5000	-0.4370
FC435	0.96900	-0.00059	0.5222	-2.2416



LTPT Test 403 Run = 34 Point = 119  
Alpha (deg) = 2.002  
Qinf (psf) = 58.58  
Mach Number = 0.200  
Reynolds Number (million) = 2.405

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -0.9953  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.2919  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 0.5445  
WC18 0.04480 -0.01184 0.5000 -0.5022  
WC16 0.04900 -0.00387 0.5000 -1.0813  
WC15 0.05800 0.00634 0.5000 -1.3225  
WC14 0.06400 0.01162 0.5000 -1.4339  
WC11 0.08550 0.02627 0.5000 -1.7757  
WC10 0.09500 0.03135 0.5000 -1.8265  
WC09 0.10750 0.03705 0.5000 -1.9679  
WC08 0.12250 0.04259 0.5000 -2.0548  
WC06 0.14250 0.04777 0.5000 -1.9703  
WC05 0.15250 0.04954 0.5000 -1.8729  
WC04 0.16500 0.05119 0.5000 -1.7977  
WC03 0.18000 0.05264 0.5000 -1.3759  
WC02 0.20000 0.05408 0.5000 -1.2258  
WC01 0.22500 0.05563 0.5000 -1.1238  
SC03 0.30000 0.05880 0.5000 -0.9563  
SC02 0.37500 0.05999 0.5000 -0.8644  
SC01 0.45000 0.05950 0.5000 -0.7960  
CC08 0.55000 0.05630 0.5000 -0.7552  
CC07 0.65000 0.05020 0.5000 -0.7115  
CC06 0.72500 0.04336 0.5000 -0.6773  
CC05 0.77500 0.03737 0.5000 -0.6381  
CC04 0.80000 0.03392 0.5000 -0.6119  
CC03 0.82500 0.03009 0.5000 -0.5696  
CC02 0.85000 0.02580 0.5000 -0.4897  
CC01 0.87400 0.02138 0.5000 -0.3439  
CC17 0.87415 0.02090 0.5000 -0.3435  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 0.9077  
WC21 0.04900 -0.03454 0.5000 0.9089  
WC22 0.05800 -0.03678 0.5000 0.8096  
WC23 0.08000 -0.04102 0.5000 0.6237  
WC24 0.13000 -0.04800 0.5000 0.4389  
SC04 0.18000 -0.05270 0.5000 0.3461  
SC05 0.27550 -0.05822 0.5000 0.2389  
SC06 0.37500 -0.05993 0.5000 0.1748  
SC07 0.47500 -0.05735 0.5000 0.1322  
CC09 0.65000 -0.03640 0.5000 0.2458  
CC10 0.74460 -0.01874 0.5000 0.3649  
CC11 0.70000 0.00282 0.5000 0.3656  
CC12 0.72500 0.02157 0.5000 0.3658  
CC13 0.75000 0.02157 0.5000 0.3649  
CC14 0.80000 0.02157 0.5000 0.3601  
CC15 0.85000 0.02149 0.5000 0.3002  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.3568  
FC204 0.90000 0.01600 0.5333 -0.5286  
FC203 0.95000 0.00440 0.5333 -0.4899  
FC202 0.98000 -0.00370 0.5333 -0.3954  
FC201 1.00000 -0.01325 0.5333 -0.3468  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.4663  
FC214 0.87000 -0.00156 0.5306 0.3679  
FC215 0.90000 -0.00100 0.5306 0.5144  
FC216 0.95000 -0.00505 0.5306 0.4768  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.5074

FC104 0.54040 0.05672 0.9306 -0.6605  
FC103 0.80000 0.03392 0.9306 -0.4597  
FC102 0.95000 0.00440 0.9306 -0.1374  
FC101 1.00000 -0.01325 0.9306 0.0070  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.2141  
FC105 0.57500 -0.04817 0.9306 0.1185  
FC106 0.77500 -0.01307 0.9306 0.3794  
FC107 0.90000 -0.00100 0.9306 0.4723  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.1128  
FC402 0.70400 -0.00838 0.0694 -0.6999  
FC403 0.71700 0.00342 0.0694 -1.2807  
FC404 0.73800 0.01255 0.0694 -1.5754  
FC405 0.76400 0.01772 0.0694 -1.4390  
FC406 0.79500 0.01973 0.0694 -1.1526  
FC407 0.83400 0.01949 0.0694 -0.8868  
FC408 0.87000 0.01725 0.0694 -0.7529  
FC409 0.90500 0.01310 0.0694 -0.5554  
FC410 0.93700 0.00748 0.0694 -0.3675  
FC411 0.96900 -0.00059 0.0694 -0.1192  
FC412 1.00000 -0.01325 0.0694 0.0463  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.8058  
FC502 0.77500 -0.01307 0.0694 0.6830  
FC503 0.85500 -0.00241 0.0694 0.6672  
FC504 0.93100 -0.00272 0.0694 0.6242  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 0.2516  
FC414 0.70400 -0.00838 0.5000 -0.5666  
FC415 0.71700 0.00342 0.5000 -1.0623  
FC416 0.73800 0.01255 0.5000 -1.1040  
FC417 0.76400 0.01772 0.5000 -0.9069  
FC418 0.79500 0.01973 0.5000 -0.5966  
FC419 0.83400 0.01949 0.5000 -0.4414  
FC420 0.87000 0.01725 0.5000 -0.5587  
FC421 0.90500 0.01310 0.5000 -0.5441  
FC422 0.93700 0.00748 0.5000 -0.4984  
FC423 0.96900 -0.00059 0.5000 -0.4345  
FC424 1.00000 -0.01325 0.5000 -0.2786  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.6464  
FC506 0.77500 -0.01307 0.5000 0.5196  
FC507 0.85500 -0.00241 0.5000 0.4771  
FC508 0.93100 -0.00272 0.5000 0.4425  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.5276  
FC426 0.70400 -0.00838 0.5222 -0.2471  
FC427 0.71700 0.00342 0.5222 -0.8927  
FC428 0.73800 0.01255 0.5222 -1.3408  
FC429 0.76400 0.01772 0.5222 -0.7426  
FC430 0.79500 0.01973 0.5222 -0.3027  
FC431 0.83400 0.01949 0.5222 -1.0933  
FC432 0.87000 0.01725 0.5222 -1.4816  
FC433 0.90500 0.01310 0.5222 -2.4893  
FC434 0.93700 0.00748 0.5222 -3.4031  
FC435 0.96900 -0.00059 0.5222 -2.2235  
FC436 1.00000 -0.01325 0.5222 -0.7396  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.5294  
FC510 0.77500 -0.01307 0.5222 0.4135  
FC511 0.85500 -0.00241 0.5222 0.1933  
FC512 0.93100 -0.00272 0.5222 0.0050

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9953
SC03	0.30000	0.05880	0.5000	-0.9563
SS03	0.30000	0.05880	0.9306	0.5074

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3439
CS05	0.87400	0.02138	0.5750	-0.4413
CS06	0.87400	0.02138	0.7250	-0.5134
CS07	0.87400	0.02138	0.8750	-0.5242
CS08	0.87400	0.02138	0.9950	-0.5376

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3047
FS402	0.71700	0.00342	0.2222	-1.3314
FS403	0.71700	0.00342	0.2778	-1.3085
FS404	0.71700	0.00342	0.3333	-1.2685
FS405	0.71700	0.00342	0.3889	-1.2328
FS406	0.71700	0.00342	0.4444	-1.1873
FC415	0.71700	0.00342	0.5000	-1.0623
FC427	0.71700	0.00342	0.5222	-0.8927

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1143
FS408	0.96900	-0.00059	0.2222	-0.1231
FS409	0.96900	-0.00059	0.2778	-0.1352
FS410	0.96900	-0.00059	0.3333	-0.1277
FS411	0.96900	-0.00059	0.3889	-0.1343
FS412	0.96900	-0.00059	0.4444	-0.1401
FC423	0.96900	-0.00059	0.5000	-0.4345
FC435	0.96900	-0.00059	0.5222	-2.2235

LTPT Test 403 Run = 34 Point = 120  
 Alpha (deg) = 3.003  
 Qinf (psf) = 58.49  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.403

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0824  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3463  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.2512  
 WC18 0.04480 -0.01184 0.5000 -1.0107  
 WC16 0.04900 -0.00387 0.5000 -1.5563  
 WC15 0.05800 0.00634 0.5000 -1.7231  
 WC14 0.06400 0.01162 0.5000 -1.8017  
 WC11 0.08550 0.02627 0.5000 -2.0797  
 WC10 0.09500 0.03135 0.5000 -2.1271  
 WC09 0.10750 0.03705 0.5000 -2.2445  
 WC08 0.12250 0.04259 0.5000 -2.3131  
 WC06 0.14250 0.04777 0.5000 -2.1967  
 WC05 0.15250 0.04954 0.5000 -2.0936  
 WC04 0.16500 0.05119 0.5000 -2.0232  
 WC03 0.18000 0.05264 0.5000 -1.5010  
 WC02 0.20000 0.05408 0.5000 -1.3638  
 WC01 0.22500 0.05563 0.5000 -1.2417  
 SC03 0.30000 0.05880 0.5000 -1.0411  
 SC02 0.37500 0.05999 0.5000 -0.9344  
 SC01 0.45000 0.05950 0.5000 -0.8492  
 CC08 0.55000 0.05630 0.5000 -0.7994  
 CC07 0.65000 0.05020 0.5000 -0.7443  
 CC06 0.72500 0.04336 0.5000 -0.7016  
 CC05 0.77500 0.03737 0.5000 -0.6576  
 CC04 0.80000 0.03392 0.5000 -0.6297  
 CC03 0.82500 0.03009 0.5000 -0.5844  
 CC02 0.85000 0.02580 0.5000 -0.5037  
 CC01 0.87400 0.02138 0.5000 -0.3605  
 CC17 0.87415 0.02090 0.5000 -0.3581  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.7360  
 WC21 0.04900 -0.03454 0.5000 1.0078  
 WC22 0.05800 -0.03678 0.5000 0.9107  
 WC23 0.08000 -0.04102 0.5000 0.7206  
 WC24 0.13000 -0.04800 0.5000 0.5207  
 SC04 0.18000 -0.05270 0.5000 0.4161  
 SC05 0.27550 -0.05822 0.5000 0.2941  
 SC06 0.37500 -0.05993 0.5000 0.2214  
 SC07 0.47500 -0.05735 0.5000 0.1716  
 CC09 0.65000 -0.03640 0.5000 0.2664  
 CC10 0.74460 -0.01874 0.5000 0.3782  
 CC11 0.70000 0.00282 0.5000 0.3777  
 CC12 0.72500 0.02157 0.5000 0.3781  
 CC13 0.75000 0.02157 0.5000 0.3769  
 CC14 0.80000 0.02157 0.5000 0.3714  
 CC15 0.85000 0.02149 0.5000 0.3056  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3705  
 FC204 0.90000 0.01600 0.5333 -0.5340  
 FC203 0.95000 0.00440 0.5333 -0.4905  
 FC202 0.98000 -0.00370 0.5333 -0.3958  
 FC201 1.00000 -0.01325 0.5333 -0.3506  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4767  
 FC214 0.87000 -0.00156 0.5306 0.3741  
 FC215 0.90000 -0.00100 0.5306 0.5217  
 FC216 0.95000 -0.00505 0.5306 0.4781  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5053

FC104 0.54040 0.05672 0.9306 -0.7024  
 FC103 0.80000 0.03392 0.9306 -0.4714  
 FC102 0.95000 0.00440 0.9306 -0.1330  
 FC101 1.00000 -0.01325 0.9306 -0.0021  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2723  
 FC105 0.57500 -0.04817 0.9306 0.1490  
 FC106 0.77500 -0.01307 0.9306 0.3931  
 FC107 0.90000 -0.00100 0.9306 0.4820  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1214  
 FC402 0.70400 -0.00838 0.0694 -0.7011  
 FC403 0.71700 0.00342 0.0694 -1.2968  
 FC404 0.73800 0.01255 0.0694 -1.5955  
 FC405 0.76400 0.01772 0.0694 -1.4521  
 FC406 0.79500 0.01973 0.0694 -1.1568  
 FC407 0.83400 0.01949 0.0694 -0.8905  
 FC408 0.87000 0.01725 0.0694 -0.7516  
 FC409 0.90500 0.01310 0.0694 -0.5541  
 FC410 0.93700 0.00748 0.0694 -0.3623  
 FC411 0.96900 -0.00059 0.0694 -0.1110  
 FC412 1.00000 -0.01325 0.0694 0.0476  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8157  
 FC502 0.77500 -0.01307 0.0694 0.6967  
 FC503 0.85500 -0.00241 0.0694 0.6761  
 FC504 0.93100 -0.00272 0.0694 0.6318  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2491  
 FC414 0.70400 -0.00838 0.5000 -0.5649  
 FC415 0.71700 0.00342 0.5000 -1.0747  
 FC416 0.73800 0.01255 0.5000 -1.1139  
 FC417 0.76400 0.01772 0.5000 -0.9126  
 FC418 0.79500 0.01973 0.5000 -0.5972  
 FC419 0.83400 0.01949 0.5000 -0.4450  
 FC420 0.87000 0.01725 0.5000 -0.5571  
 FC421 0.90500 0.01310 0.5000 -0.5483  
 FC422 0.93700 0.00748 0.5000 -0.4993  
 FC423 0.96900 -0.00059 0.5000 -0.4339  
 FC424 1.00000 -0.01325 0.5000 -0.2724  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6553  
 FC506 0.77500 -0.01307 0.5000 0.5258  
 FC507 0.85500 -0.00241 0.5000 0.4837  
 FC508 0.93100 -0.00272 0.5000 0.4470  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5282  
 FC426 0.70400 -0.00838 0.5222 -0.2424  
 FC427 0.71700 0.00342 0.5222 -0.9024  
 FC428 0.73800 0.01255 0.5222 -1.3590  
 FC429 0.76400 0.01772 0.5222 -0.7425  
 FC430 0.79500 0.01973 0.5222 -0.3038  
 FC431 0.83400 0.01949 0.5222 -1.0974  
 FC432 0.87000 0.01725 0.5222 -1.5047  
 FC433 0.90500 0.01310 0.5222 -2.5258  
 FC434 0.93700 0.00748 0.5222 -3.4255  
 FC435 0.96900 -0.00059 0.5222 -2.1985  
 FC436 1.00000 -0.01325 0.5222 -0.7234  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5382  
 FC510 0.77500 -0.01307 0.5222 0.4205  
 FC511 0.85500 -0.00241 0.5222 0.1934  
 FC512 0.93100 -0.00272 0.5222 0.0007

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0824
SC03	0.30000	0.05880	0.5000	-1.0411
SS03	0.30000	0.05880	0.9306	0.5053

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3605
CS05	0.87400	0.02138	0.5750	-0.4600
CS06	0.87400	0.02138	0.7250	-0.5335
CS07	0.87400	0.02138	0.8750	-0.5413
CS08	0.87400	0.02138	0.9950	-0.5540

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3202
FS402	0.71700	0.00342	0.2222	-1.3456
FS403	0.71700	0.00342	0.2778	-1.3243
FS404	0.71700	0.00342	0.3333	-1.2830
FS405	0.71700	0.00342	0.3889	-1.2455
FS406	0.71700	0.00342	0.4444	-1.2001
FC415	0.71700	0.00342	0.5000	-1.0747
FC427	0.71700	0.00342	0.5222	-0.9024

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1071
FS408	0.96900	-0.00059	0.2222	-0.1152
FS409	0.96900	-0.00059	0.2778	-0.1270
FS410	0.96900	-0.00059	0.3333	-0.1200
FS411	0.96900	-0.00059	0.3889	-0.1291
FS412	0.96900	-0.00059	0.4444	-0.1344
FC423	0.96900	-0.00059	0.5000	-0.4339
FC435	0.96900	-0.00059	0.5222	-2.1985

LTPT Test 403 Run = 34 Point = 121  
Alpha (deg) = 4.025  
Qinf (psf) = 58.49  
Mach Number = 0.200  
Reynolds Number (million) = 2.403

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.1706  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.4009  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -0.1144  
WC18 0.04480 -0.01184 0.5000 -1.5965  
WC16 0.04900 -0.00387 0.5000 -2.0823  
WC15 0.05800 0.00634 0.5000 -2.1555  
WC14 0.06400 0.01162 0.5000 -2.1934  
WC11 0.08550 0.02627 0.5000 -2.4040  
WC10 0.09500 0.03135 0.5000 -2.4233  
WC09 0.10750 0.03705 0.5000 -2.5324  
WC08 0.12250 0.04259 0.5000 -2.5799  
WC06 0.14250 0.04777 0.5000 -2.4302  
WC05 0.15250 0.04954 0.5000 -2.3311  
WC04 0.16500 0.05119 0.5000 -2.2275  
WC03 0.18000 0.05264 0.5000 -1.6754  
WC02 0.20000 0.05408 0.5000 -1.5028  
WC01 0.22500 0.05563 0.5000 -1.3604  
SC03 0.30000 0.05880 0.5000 -1.1244  
SC02 0.37500 0.05999 0.5000 -1.0015  
SC01 0.45000 0.05950 0.5000 -0.9051  
CC08 0.55000 0.05630 0.5000 -0.8399  
CC07 0.65000 0.05020 0.5000 -0.7737  
CC06 0.72500 0.04336 0.5000 -0.7229  
CC05 0.77500 0.03737 0.5000 -0.6732  
CC04 0.80000 0.03392 0.5000 -0.6432  
CC03 0.82500 0.03009 0.5000 -0.5955  
CC02 0.85000 0.02580 0.5000 -0.5126  
CC01 0.87400 0.02138 0.5000 -0.3745  
CC17 0.87415 0.02090 0.5000 -0.3725  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 0.4774  
WC21 0.04900 -0.03454 0.5000 1.0034  
WC22 0.05800 -0.03678 0.5000 0.9783  
WC23 0.08000 -0.04102 0.5000 0.8069  
WC24 0.13000 -0.04800 0.5000 0.5976  
SC04 0.18000 -0.05270 0.5000 0.4847  
SC05 0.27550 -0.05822 0.5000 0.3496  
SC06 0.37500 -0.05993 0.5000 0.2670  
SC07 0.47500 -0.05735 0.5000 0.2105  
CC09 0.65000 -0.03640 0.5000 0.2914  
CC10 0.74460 -0.01874 0.5000 0.3930  
CC11 0.70000 0.00282 0.5000 0.3932  
CC12 0.72500 0.02157 0.5000 0.3940  
CC13 0.75000 0.02157 0.5000 0.3923  
CC14 0.80000 0.02157 0.5000 0.3859  
CC15 0.85000 0.02149 0.5000 0.3149  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.3809  
FC204 0.90000 0.01600 0.5333 -0.5345  
FC203 0.95000 0.00440 0.5333 -0.4875  
FC202 0.98000 -0.00370 0.5333 -0.3915  
FC201 1.00000 -0.01325 0.5333 -0.3515  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.4898  
FC214 0.87000 -0.00156 0.5306 0.3816  
FC215 0.90000 -0.00100 0.5306 0.5319  
FC216 0.95000 -0.00505 0.5306 0.4785  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.5066

FC104 0.54040 0.05672 0.9306 -0.7382  
FC103 0.80000 0.03392 0.9306 -0.4772  
FC102 0.95000 0.00440 0.9306 -0.1269  
FC101 1.00000 -0.01325 0.9306 -0.0106  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.3286  
FC105 0.57500 -0.04817 0.9306 0.1800  
FC106 0.77500 -0.01307 0.9306 0.4091  
FC107 0.90000 -0.00100 0.9306 0.4921  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.1296  
FC402 0.70400 -0.00838 0.0694 -0.6997  
FC403 0.71700 0.00342 0.0694 -1.3081  
FC404 0.73800 0.01255 0.0694 -1.6063  
FC405 0.76400 0.01772 0.0694 -1.4589  
FC406 0.79500 0.01973 0.0694 -1.1596  
FC407 0.83400 0.01949 0.0694 -0.8892  
FC408 0.87000 0.01725 0.0694 -0.7499  
FC409 0.90500 0.01310 0.0694 -0.5471  
FC410 0.93700 0.00748 0.0694 -0.3531  
FC411 0.96900 -0.00059 0.0694 -0.1011  
FC412 1.00000 -0.01325 0.0694 0.0558  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.8311  
FC502 0.77500 -0.01307 0.0694 0.7077  
FC503 0.85500 -0.00241 0.0694 0.6855  
FC504 0.93100 -0.00272 0.0694 0.6418  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 0.2491  
FC414 0.70400 -0.00838 0.5000 -0.5622  
FC415 0.71700 0.00342 0.5000 -1.0828  
FC416 0.73800 0.01255 0.5000 -1.1193  
FC417 0.76400 0.01772 0.5000 -0.9113  
FC418 0.79500 0.01973 0.5000 -0.5926  
FC419 0.83400 0.01949 0.5000 -0.4492  
FC420 0.87000 0.01725 0.5000 -0.5495  
FC421 0.90500 0.01310 0.5000 -0.5479  
FC422 0.93700 0.00748 0.5000 -0.4952  
FC423 0.96900 -0.00059 0.5000 -0.4326  
FC424 1.00000 -0.01325 0.5000 -0.2666  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.6676  
FC506 0.77500 -0.01307 0.5000 0.5342  
FC507 0.85500 -0.00241 0.5000 0.4869  
FC508 0.93100 -0.00272 0.5000 0.4537  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.5322  
FC426 0.70400 -0.00838 0.5222 -0.2370  
FC427 0.71700 0.00342 0.5222 -0.9052  
FC428 0.73800 0.01255 0.5222 -1.3725  
FC429 0.76400 0.01772 0.5222 -0.7330  
FC430 0.79500 0.01973 0.5222 -0.2974  
FC431 0.83400 0.01949 0.5222 -1.1001  
FC432 0.87000 0.01725 0.5222 -1.5217  
FC433 0.90500 0.01310 0.5222 -2.5561  
FC434 0.93700 0.00748 0.5222 -3.4229  
FC435 0.96900 -0.00059 0.5222 -2.1622  
FC436 1.00000 -0.01325 0.5222 -0.7064  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.5479  
FC510 0.77500 -0.01307 0.5222 0.4292  
FC511 0.85500 -0.00241 0.5222 0.1925  
FC512 0.93100 -0.00272 0.5222 0.0043

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1706
SC03	0.30000	0.05880	0.5000	-1.1244
SS03	0.30000	0.05880	0.9306	0.5066

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3745
CS05	0.87400	0.02138	0.5750	-0.4752
CS06	0.87400	0.02138	0.7250	-0.5490
CS07	0.87400	0.02138	0.8750	-0.5577
CS08	0.87400	0.02138	0.9950	-0.5676

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3295
FS402	0.71700	0.00342	0.2222	-1.3564
FS403	0.71700	0.00342	0.2778	-1.3339
FS404	0.71700	0.00342	0.3333	-1.2941
FS405	0.71700	0.00342	0.3889	-1.2575
FS406	0.71700	0.00342	0.4444	-1.2109
FC415	0.71700	0.00342	0.5000	-1.0828
FC427	0.71700	0.00342	0.5222	-0.9052

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0983
FS408	0.96900	-0.00059	0.2222	-0.1032
FS409	0.96900	-0.00059	0.2778	-0.1156
FS410	0.96900	-0.00059	0.3333	-0.1120
FS411	0.96900	-0.00059	0.3889	-0.1236
FS412	0.96900	-0.00059	0.4444	-0.1279
FC423	0.96900	-0.00059	0.5000	-0.4326
FC435	0.96900	-0.00059	0.5222	-2.1622

LTPT Test 403 Run = 34 Point = 122  
Alpha (deg) = 5.016  
Qinf (psf) = 58.81  
Mach Number = 0.200  
Reynolds Number (million) = 2.410

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.2395  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.4489  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -0.5227  
WC18 0.04480 -0.01184 0.5000 -2.2054  
WC16 0.04900 -0.00387 0.5000 -2.6124  
WC15 0.05800 0.00634 0.5000 -2.5788  
WC14 0.06400 0.01162 0.5000 -2.5789  
WC11 0.08550 0.02627 0.5000 -2.7051  
WC10 0.09500 0.03135 0.5000 -2.7117  
WC09 0.10750 0.03705 0.5000 -2.7948  
WC08 0.12250 0.04259 0.5000 -2.8182  
WC06 0.14250 0.04777 0.5000 -2.6419  
WC05 0.15250 0.04954 0.5000 -2.5488  
WC04 0.16500 0.05119 0.5000 -2.2991  
WC03 0.18000 0.05264 0.5000 -1.8267  
WC02 0.20000 0.05408 0.5000 -1.6199  
WC01 0.22500 0.05563 0.5000 -1.4600  
SC03 0.30000 0.05880 0.5000 -1.1940  
SC02 0.37500 0.05999 0.5000 -1.0574  
SC01 0.45000 0.05950 0.5000 -0.9483  
CC08 0.55000 0.05630 0.5000 -0.8685  
CC07 0.65000 0.05020 0.5000 -0.7908  
CC06 0.72500 0.04336 0.5000 -0.7339  
CC05 0.77500 0.03737 0.5000 -0.6793  
CC04 0.80000 0.03392 0.5000 -0.6468  
CC03 0.82500 0.03009 0.5000 -0.5969  
CC02 0.85000 0.02580 0.5000 -0.5148  
CC01 0.87400 0.02138 0.5000 -0.3844  
CC17 0.87415 0.02090 0.5000 -0.3865  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 0.1552  
WC21 0.04900 -0.03454 0.5000 0.9039  
WC22 0.05800 -0.03678 0.5000 1.0181  
WC23 0.08000 -0.04102 0.5000 0.8729  
WC24 0.13000 -0.04800 0.5000 0.6646  
SC04 0.18000 -0.05270 0.5000 0.5432  
SC05 0.27550 -0.05822 0.5000 0.4016  
SC06 0.37500 -0.05993 0.5000 0.3104  
SC07 0.47500 -0.05735 0.5000 0.2465  
CC09 0.65000 -0.03640 0.5000 0.3164  
CC10 0.74460 -0.01874 0.5000 0.4068  
CC11 0.70000 0.00282 0.5000 0.4090  
CC12 0.72500 0.02157 0.5000 0.4089  
CC13 0.75000 0.02157 0.5000 0.4080  
CC14 0.80000 0.02157 0.5000 0.4004  
CC15 0.85000 0.02149 0.5000 0.3245  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.3825  
FC204 0.90000 0.01600 0.5333 -0.5277  
FC203 0.95000 0.00440 0.5333 -0.4742  
FC202 0.98000 -0.00370 0.5333 -0.3812  
FC201 1.00000 -0.01325 0.5333 -0.3470  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.5036  
FC214 0.87000 -0.00156 0.5306 0.3906  
FC215 0.90000 -0.00100 0.5306 0.5405  
FC216 0.95000 -0.00505 0.5306 0.4794  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.5057

FC104 0.54040 0.05672 0.9306 -0.7653  
FC103 0.80000 0.03392 0.9306 -0.4738  
FC102 0.95000 0.00440 0.9306 -0.1131  
FC101 1.00000 -0.01325 0.9306 -0.0177  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.3796  
FC105 0.57500 -0.04817 0.9306 0.2112  
FC106 0.77500 -0.01307 0.9306 0.4259  
FC107 0.90000 -0.00100 0.9306 0.5025  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.1286  
FC402 0.70400 -0.00838 0.0694 -0.6875  
FC403 0.71700 0.00342 0.0694 -1.3055  
FC404 0.73800 0.01255 0.0694 -1.6027  
FC405 0.76400 0.01772 0.0694 -1.4533  
FC406 0.79500 0.01973 0.0694 -1.1485  
FC407 0.83400 0.01949 0.0694 -0.8837  
FC408 0.87000 0.01725 0.0694 -0.7393  
FC409 0.90500 0.01310 0.0694 -0.5361  
FC410 0.93700 0.00748 0.0694 -0.3403  
FC411 0.96900 -0.00059 0.0694 -0.0903  
FC412 1.00000 -0.01325 0.0694 0.0617  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.8399  
FC502 0.77500 -0.01307 0.0694 0.7175  
FC503 0.85500 -0.00241 0.0694 0.6911  
FC504 0.93100 -0.00272 0.0694 0.6464  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 0.2521  
FC414 0.70400 -0.00838 0.5000 -0.5508  
FC415 0.71700 0.00342 0.5000 -1.0792  
FC416 0.73800 0.01255 0.5000 -1.1129  
FC417 0.76400 0.01772 0.5000 -0.8979  
FC418 0.79500 0.01973 0.5000 -0.5841  
FC419 0.83400 0.01949 0.5000 -0.4492  
FC420 0.87000 0.01725 0.5000 -0.5372  
FC421 0.90500 0.01310 0.5000 -0.5400  
FC422 0.93700 0.00748 0.5000 -0.4886  
FC423 0.96900 -0.00059 0.5000 -0.4245  
FC424 1.00000 -0.01325 0.5000 -0.2571  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.6766  
FC506 0.77500 -0.01307 0.5000 0.5431  
FC507 0.85500 -0.00241 0.5000 0.4933  
FC508 0.93100 -0.00272 0.5000 0.4592  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.5350  
FC426 0.70400 -0.00838 0.5222 -0.2261  
FC427 0.71700 0.00342 0.5222 -0.9013  
FC428 0.73800 0.01255 0.5222 -1.3687  
FC429 0.76400 0.01772 0.5222 -0.7151  
FC430 0.79500 0.01973 0.5222 -0.2946  
FC431 0.83400 0.01949 0.5222 -1.0955  
FC432 0.87000 0.01725 0.5222 -1.5329  
FC433 0.90500 0.01310 0.5222 -2.5745  
FC434 0.93700 0.00748 0.5222 -3.3828  
FC435 0.96900 -0.00059 0.5222 -2.1072  
FC436 1.00000 -0.01325 0.5222 -0.6877  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.5602  
FC510 0.77500 -0.01307 0.5222 0.4350  
FC511 0.85500 -0.00241 0.5222 0.1940  
FC512 0.93100 -0.00272 0.5222 0.0123

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2395
SC03	0.30000	0.05880	0.5000	-1.1940
SS03	0.30000	0.05880	0.9306	0.5057

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3844
CS05	0.87400	0.02138	0.5750	-0.4815
CS06	0.87400	0.02138	0.7250	-0.5568
CS07	0.87400	0.02138	0.8750	-0.5726
CS08	0.87400	0.02138	0.9950	-0.5726

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3273
FS402	0.71700	0.00342	0.2222	-1.3540
FS403	0.71700	0.00342	0.2778	-1.3319
FS404	0.71700	0.00342	0.3333	-1.2923
FS405	0.71700	0.00342	0.3889	-1.2543
FS406	0.71700	0.00342	0.4444	-1.2080
FC415	0.71700	0.00342	0.5000	-1.0792
FC427	0.71700	0.00342	0.5222	-0.9013

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0835
FS408	0.96900	-0.00059	0.2222	-0.0928
FS409	0.96900	-0.00059	0.2778	-0.1047
FS410	0.96900	-0.00059	0.3333	-0.1012
FS411	0.96900	-0.00059	0.3889	-0.1121
FS412	0.96900	-0.00059	0.4444	-0.1191
FC423	0.96900	-0.00059	0.5000	-0.4245
FC435	0.96900	-0.00059	0.5222	-2.1072



LTPT Test 403 Run = 34 Point = 123  
 Alpha (deg) = 6.007  
 Qinf (psf) = 58.40  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.402

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3245  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4944  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.9942  
 WC18 0.04480 -0.01184 0.5000 -2.8882  
 WC16 0.04900 -0.00387 0.5000 -3.2072  
 WC15 0.05800 0.00634 0.5000 -3.0419  
 WC14 0.06400 0.01162 0.5000 -2.9987  
 WC11 0.08550 0.02627 0.5000 -3.0419  
 WC10 0.09500 0.03135 0.5000 -3.0240  
 WC09 0.10750 0.03705 0.5000 -3.0852  
 WC08 0.12250 0.04259 0.5000 -3.0844  
 WC06 0.14250 0.04777 0.5000 -2.8853  
 WC05 0.15250 0.04954 0.5000 -2.7903  
 WC04 0.16500 0.05119 0.5000 -2.2937  
 WC03 0.18000 0.05264 0.5000 -1.9940  
 WC02 0.20000 0.05408 0.5000 -1.7559  
 WC01 0.22500 0.05563 0.5000 -1.5757  
 SC03 0.30000 0.05880 0.5000 -1.2763  
 SC02 0.37500 0.05999 0.5000 -1.1248  
 SC01 0.45000 0.05950 0.5000 -1.0021  
 CC08 0.55000 0.05630 0.5000 -0.9054  
 CC07 0.65000 0.05020 0.5000 -0.8181  
 CC06 0.72500 0.04336 0.5000 -0.7533  
 CC05 0.77500 0.03737 0.5000 -0.6937  
 CC04 0.80000 0.03392 0.5000 -0.6582  
 CC03 0.82500 0.03009 0.5000 -0.6071  
 CC02 0.85000 0.02580 0.5000 -0.5238  
 CC01 0.87400 0.02138 0.5000 -0.3958  
 CC17 0.87415 0.02090 0.5000 -0.3988  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.2417  
 WC21 0.04900 -0.03454 0.5000 0.7013  
 WC22 0.05800 -0.03678 0.5000 1.0262  
 WC23 0.08000 -0.04102 0.5000 0.9274  
 WC24 0.13000 -0.04800 0.5000 0.7247  
 SC04 0.18000 -0.05270 0.5000 0.5989  
 SC05 0.27550 -0.05822 0.5000 0.4492  
 SC06 0.37500 -0.05993 0.5000 0.3501  
 SC07 0.47500 -0.05735 0.5000 0.2803  
 CC09 0.65000 -0.03640 0.5000 0.3376  
 CC10 0.74460 -0.01874 0.5000 0.4203  
 CC11 0.70000 0.00282 0.5000 0.4227  
 CC12 0.72500 0.02157 0.5000 0.4218  
 CC13 0.75000 0.02157 0.5000 0.4212  
 CC14 0.80000 0.02157 0.5000 0.4146  
 CC15 0.85000 0.02149 0.5000 0.3320  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3902  
 FC204 0.90000 0.01600 0.5333 -0.5262  
 FC203 0.95000 0.00440 0.5333 -0.4691  
 FC202 0.98000 -0.00370 0.5333 -0.3780  
 FC201 1.00000 -0.01325 0.5333 -0.3518  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5152  
 FC214 0.87000 -0.00156 0.5306 0.3973  
 FC215 0.90000 -0.00100 0.5306 0.5486  
 FC216 0.95000 -0.00505 0.5306 0.4782  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5059

FC104 0.54040 0.05672 0.9306 -0.7987  
 FC103 0.80000 0.03392 0.9306 -0.4767  
 FC102 0.95000 0.00440 0.9306 -0.1039  
 FC101 1.00000 -0.01325 0.9306 -0.0308  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4283  
 FC105 0.57500 -0.04817 0.9306 0.2418  
 FC106 0.77500 -0.01307 0.9306 0.4389  
 FC107 0.90000 -0.00100 0.9306 0.5097  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1203  
 FC402 0.70400 -0.00838 0.0694 -0.6789  
 FC403 0.71700 0.00342 0.0694 -1.3140  
 FC404 0.73800 0.01255 0.0694 -1.6143  
 FC405 0.76400 0.01772 0.0694 -1.4598  
 FC406 0.79500 0.01973 0.0694 -1.1470  
 FC407 0.83400 0.01949 0.0694 -0.8812  
 FC408 0.87000 0.01725 0.0694 -0.7333  
 FC409 0.90500 0.01310 0.0694 -0.5308  
 FC410 0.93700 0.00748 0.0694 -0.3362  
 FC411 0.96900 -0.00059 0.0694 -0.0869  
 FC412 1.00000 -0.01325 0.0694 0.0639  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8514  
 FC502 0.77500 -0.01307 0.0694 0.7248  
 FC503 0.85500 -0.00241 0.0694 0.6980  
 FC504 0.93100 -0.00272 0.0694 0.6509  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2520  
 FC414 0.70400 -0.00838 0.5000 -0.5470  
 FC415 0.71700 0.00342 0.5000 -1.0872  
 FC416 0.73800 0.01255 0.5000 -1.1144  
 FC417 0.76400 0.01772 0.5000 -0.8936  
 FC418 0.79500 0.01973 0.5000 -0.5791  
 FC419 0.83400 0.01949 0.5000 -0.4606  
 FC420 0.87000 0.01725 0.5000 -0.5302  
 FC421 0.90500 0.01310 0.5000 -0.5399  
 FC422 0.93700 0.00748 0.5000 -0.4878  
 FC423 0.96900 -0.00059 0.5000 -0.4218  
 FC424 1.00000 -0.01325 0.5000 -0.2553  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6862  
 FC506 0.77500 -0.01307 0.5000 0.5488  
 FC507 0.85500 -0.00241 0.5000 0.4987  
 FC508 0.93100 -0.00272 0.5000 0.4636  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5342  
 FC426 0.70400 -0.00838 0.5222 -0.2201  
 FC427 0.71700 0.00342 0.5222 -0.9025  
 FC428 0.73800 0.01255 0.5222 -1.3720  
 FC429 0.76400 0.01772 0.5222 -0.7068  
 FC430 0.79500 0.01973 0.5222 -0.2897  
 FC431 0.83400 0.01949 0.5222 -1.1005  
 FC432 0.87000 0.01725 0.5222 -1.5499  
 FC433 0.90500 0.01310 0.5222 -2.6148  
 FC434 0.93700 0.00748 0.5222 -3.3568  
 FC435 0.96900 -0.00059 0.5222 -2.0618  
 FC436 1.00000 -0.01325 0.5222 -0.6767  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5678  
 FC510 0.77500 -0.01307 0.5222 0.4390  
 FC511 0.85500 -0.00241 0.5222 0.1936  
 FC512 0.93100 -0.00272 0.5222 0.0265

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3245
SC03	0.30000	0.05880	0.5000	-1.2763
SS03	0.30000	0.05880	0.9306	0.5059

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3958
CS05	0.87400	0.02138	0.5750	-0.4945
CS06	0.87400	0.02138	0.7250	-0.5715
CS07	0.87400	0.02138	0.8750	-0.5883
CS08	0.87400	0.02138	0.9950	-0.5836

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3356
FS402	0.71700	0.00342	0.2222	-1.3639
FS403	0.71700	0.00342	0.2778	-1.3401
FS404	0.71700	0.00342	0.3333	-1.3016
FS405	0.71700	0.00342	0.3889	-1.2648
FS406	0.71700	0.00342	0.4444	-1.2155
FC415	0.71700	0.00342	0.5000	-1.0872
FC427	0.71700	0.00342	0.5222	-0.9025

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0783
FS408	0.96900	-0.00059	0.2222	-0.0832
FS409	0.96900	-0.00059	0.2778	-0.0976
FS410	0.96900	-0.00059	0.3333	-0.0956
FS411	0.96900	-0.00059	0.3889	-0.1087
FS412	0.96900	-0.00059	0.4444	-0.1156
FC423	0.96900	-0.00059	0.5000	-0.4218
FC435	0.96900	-0.00059	0.5222	-2.0618

LTPT Test 403 Run = 34 Point = 124  
 Alpha (deg) = 7.019  
 Qinf (psf) = 57.65  
 Mach Number = 0.198  
 Reynolds Number (million) = 2.386

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4091  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5392  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.5424  
 WC18 0.04480 -0.01184 0.5000 -3.6522  
 WC16 0.04900 -0.00387 0.5000 -3.8531  
 WC15 0.05800 0.00634 0.5000 -3.5444  
 WC14 0.06400 0.01162 0.5000 -3.4485  
 WC11 0.08550 0.02627 0.5000 -3.3964  
 WC10 0.09500 0.03135 0.5000 -3.3592  
 WC09 0.10750 0.03705 0.5000 -3.3891  
 WC08 0.12250 0.04259 0.5000 -3.3692  
 WC06 0.14250 0.04777 0.5000 -3.1605  
 WC05 0.15250 0.04954 0.5000 -2.9374  
 WC04 0.16500 0.05119 0.5000 -2.4868  
 WC03 0.18000 0.05264 0.5000 -2.1775  
 WC02 0.20000 0.05408 0.5000 -1.8986  
 WC01 0.22500 0.05563 0.5000 -1.6931  
 SC03 0.30000 0.05880 0.5000 -1.3602  
 SC02 0.37500 0.05999 0.5000 -1.1926  
 SC01 0.45000 0.05950 0.5000 -1.0548  
 CC08 0.55000 0.05630 0.5000 -0.9442  
 CC07 0.65000 0.05020 0.5000 -0.8439  
 CC06 0.72500 0.04336 0.5000 -0.7704  
 CC05 0.77500 0.03737 0.5000 -0.7057  
 CC04 0.80000 0.03392 0.5000 -0.6682  
 CC03 0.82500 0.03009 0.5000 -0.6145  
 CC02 0.85000 0.02580 0.5000 -0.5313  
 CC01 0.87400 0.02138 0.5000 -0.4092  
 CC17 0.87415 0.02090 0.5000 -0.4123  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.7265  
 WC21 0.04900 -0.03454 0.5000 0.3873  
 WC22 0.05800 -0.03678 0.5000 1.0084  
 WC23 0.08000 -0.04102 0.5000 0.9664  
 WC24 0.13000 -0.04800 0.5000 0.7804  
 SC04 0.18000 -0.05270 0.5000 0.6480  
 SC05 0.27550 -0.05822 0.5000 0.4937  
 SC06 0.37500 -0.05993 0.5000 0.3880  
 SC07 0.47500 -0.05735 0.5000 0.3127  
 CC09 0.65000 -0.03640 0.5000 0.3582  
 CC10 0.74460 -0.01874 0.5000 0.4325  
 CC11 0.70000 0.00282 0.5000 0.4341  
 CC12 0.72500 0.02157 0.5000 0.4347  
 CC13 0.75000 0.02157 0.5000 0.4335  
 CC14 0.80000 0.02157 0.5000 0.4265  
 CC15 0.85000 0.02149 0.5000 0.3379  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3971  
 FC204 0.90000 0.01600 0.5333 -0.5226  
 FC203 0.95000 0.00440 0.5333 -0.4604  
 FC202 0.98000 -0.00370 0.5333 -0.3745  
 FC201 1.00000 -0.01325 0.5333 -0.3568  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5250  
 FC214 0.87000 -0.00156 0.5306 0.4024  
 FC215 0.90000 -0.00100 0.5306 0.5538  
 FC216 0.95000 -0.00505 0.5306 0.4783  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5029

FC104 0.54040 0.05672 0.9306 -0.8316  
 FC103 0.80000 0.03392 0.9306 -0.4744  
 FC102 0.95000 0.00440 0.9306 -0.1001  
 FC101 1.00000 -0.01325 0.9306 -0.0495  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4741  
 FC105 0.57500 -0.04817 0.9306 0.2624  
 FC106 0.77500 -0.01307 0.9306 0.4553  
 FC107 0.90000 -0.00100 0.9306 0.5223  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1302  
 FC402 0.70400 -0.00838 0.0694 -0.6820  
 FC403 0.71700 0.00342 0.0694 -1.3254  
 FC404 0.73800 0.01255 0.0694 -1.6216  
 FC405 0.76400 0.01772 0.0694 -1.4599  
 FC406 0.79500 0.01973 0.0694 -1.1422  
 FC407 0.83400 0.01949 0.0694 -0.8781  
 FC408 0.87000 0.01725 0.0694 -0.7281  
 FC409 0.90500 0.01310 0.0694 -0.5234  
 FC410 0.93700 0.00748 0.0694 -0.3273  
 FC411 0.96900 -0.00059 0.0694 -0.0785  
 FC412 1.00000 -0.01325 0.0694 0.0695  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8581  
 FC502 0.77500 -0.01307 0.0694 0.7329  
 FC503 0.85500 -0.00241 0.0694 0.7025  
 FC504 0.93100 -0.00272 0.0694 0.6538  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2497  
 FC414 0.70400 -0.00838 0.5000 -0.5446  
 FC415 0.71700 0.00342 0.5000 -1.0921  
 FC416 0.73800 0.01255 0.5000 -1.1155  
 FC417 0.76400 0.01772 0.5000 -0.8899  
 FC418 0.79500 0.01973 0.5000 -0.5717  
 FC419 0.83400 0.01949 0.5000 -0.4706  
 FC420 0.87000 0.01725 0.5000 -0.5186  
 FC421 0.90500 0.01310 0.5000 -0.5402  
 FC422 0.93700 0.00748 0.5000 -0.4853  
 FC423 0.96900 -0.00059 0.5000 -0.4216  
 FC424 1.00000 -0.01325 0.5000 -0.2518  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6952  
 FC506 0.77500 -0.01307 0.5000 0.5538  
 FC507 0.85500 -0.00241 0.5000 0.5006  
 FC508 0.93100 -0.00272 0.5000 0.4650  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5369  
 FC426 0.70400 -0.00838 0.5222 -0.2136  
 FC427 0.71700 0.00342 0.5222 -0.9032  
 FC428 0.73800 0.01255 0.5222 -1.3737  
 FC429 0.76400 0.01772 0.5222 -0.6937  
 FC430 0.79500 0.01973 0.5222 -0.2831  
 FC431 0.83400 0.01949 0.5222 -1.1096  
 FC432 0.87000 0.01725 0.5222 -1.5732  
 FC433 0.90500 0.01310 0.5222 -2.6529  
 FC434 0.93700 0.00748 0.5222 -3.3147  
 FC435 0.96900 -0.00059 0.5222 -2.0013  
 FC436 1.00000 -0.01325 0.5222 -0.6663  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5781  
 FC510 0.77500 -0.01307 0.5222 0.4435  
 FC511 0.85500 -0.00241 0.5222 0.1920  
 FC512 0.93100 -0.00272 0.5222 0.0227

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4091
SC03	0.30000	0.05880	0.5000	-1.3602
SS03	0.30000	0.05880	0.9306	0.5029

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4092
CS05	0.87400	0.02138	0.5750	-0.5097
CS06	0.87400	0.02138	0.7250	-0.5867
CS07	0.87400	0.02138	0.8750	-0.6052
CS08	0.87400	0.02138	0.9950	-0.5965

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3465
FS402	0.71700	0.00342	0.2222	-1.3736
FS403	0.71700	0.00342	0.2778	-1.3520
FS404	0.71700	0.00342	0.3333	-1.3101
FS405	0.71700	0.00342	0.3889	-1.2747
FS406	0.71700	0.00342	0.4444	-1.2219
FC415	0.71700	0.00342	0.5000	-1.0921
FC427	0.71700	0.00342	0.5222	-0.9032

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0709
FS408	0.96900	-0.00059	0.2222	-0.0776
FS409	0.96900	-0.00059	0.2778	-0.0933
FS410	0.96900	-0.00059	0.3333	-0.0901
FS411	0.96900	-0.00059	0.3889	-0.1025
FS412	0.96900	-0.00059	0.4444	-0.1117
FC423	0.96900	-0.00059	0.5000	-0.4216
FC435	0.96900	-0.00059	0.5222	-2.0013

LTPT Test 403 Run = 34 Point = 125  
 Alpha (deg) = 8.010  
 Qinf (psf) = 58.29  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.399

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5019  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5798  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.1434  
 WC18 0.04480 -0.01184 0.5000 -4.4780  
 WC16 0.04900 -0.00387 0.5000 -4.5460  
 WC15 0.05800 0.00634 0.5000 -4.0798  
 WC14 0.06400 0.01162 0.5000 -3.9299  
 WC11 0.08550 0.02627 0.5000 -3.7738  
 WC10 0.09500 0.03135 0.5000 -3.7082  
 WC09 0.10750 0.03705 0.5000 -3.7019  
 WC08 0.12250 0.04259 0.5000 -3.6259  
 WC06 0.14250 0.04777 0.5000 -3.2681  
 WC05 0.15250 0.04954 0.5000 -3.0738  
 WC04 0.16500 0.05119 0.5000 -2.7586  
 WC03 0.18000 0.05264 0.5000 -2.3854  
 WC02 0.20000 0.05408 0.5000 -2.0546  
 WC01 0.22500 0.05563 0.5000 -1.8245  
 SC03 0.30000 0.05880 0.5000 -1.4576  
 SC02 0.37500 0.05999 0.5000 -1.2617  
 SC01 0.45000 0.05950 0.5000 -1.1096  
 CC08 0.55000 0.05630 0.5000 -0.9863  
 CC07 0.65000 0.05020 0.5000 -0.8733  
 CC06 0.72500 0.04336 0.5000 -0.7916  
 CC05 0.77500 0.03737 0.5000 -0.7208  
 CC04 0.80000 0.03392 0.5000 -0.6812  
 CC03 0.82500 0.03009 0.5000 -0.6252  
 CC02 0.85000 0.02580 0.5000 -0.5419  
 CC01 0.87400 0.02138 0.5000 -0.4267  
 CC17 0.87415 0.02090 0.5000 -0.4254  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.2676  
 WC21 0.04900 -0.03454 0.5000 -0.0170  
 WC22 0.05800 -0.03678 0.5000 0.9654  
 WC23 0.08000 -0.04102 0.5000 0.9947  
 WC24 0.13000 -0.04800 0.5000 0.8276  
 SC04 0.18000 -0.05270 0.5000 0.6961  
 SC05 0.27550 -0.05822 0.5000 0.5355  
 SC06 0.37500 -0.05993 0.5000 0.4249  
 SC07 0.47500 -0.05735 0.5000 0.3453  
 CC09 0.65000 -0.03640 0.5000 0.3751  
 CC10 0.74460 -0.01874 0.5000 0.4436  
 CC11 0.70000 0.00282 0.5000 0.4445  
 CC12 0.72500 0.02157 0.5000 0.4448  
 CC13 0.75000 0.02157 0.5000 0.4427  
 CC14 0.80000 0.02157 0.5000 0.4362  
 CC15 0.85000 0.02149 0.5000 0.3418  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4060  
 FC204 0.90000 0.01600 0.5333 -0.5177  
 FC203 0.95000 0.00440 0.5333 -0.4526  
 FC202 0.98000 -0.00370 0.5333 -0.3764  
 FC201 1.00000 -0.01325 0.5333 -0.3712  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5318  
 FC214 0.87000 -0.00156 0.5306 0.4055  
 FC215 0.90000 -0.00100 0.5306 0.5580  
 FC216 0.95000 -0.00505 0.5306 0.4784  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5036

FC104 0.54040 0.05672 0.9306 -0.8690  
 FC103 0.80000 0.03392 0.9306 -0.4676  
 FC102 0.95000 0.00440 0.9306 -0.1061  
 FC101 1.00000 -0.01325 0.9306 -0.0678  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5173  
 FC105 0.57500 -0.04817 0.9306 0.2868  
 FC106 0.77500 -0.01307 0.9306 0.4637  
 FC107 0.90000 -0.00100 0.9306 0.5246  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1431  
 FC402 0.70400 -0.00838 0.0694 -0.6919  
 FC403 0.71700 0.00342 0.0694 -1.3451  
 FC404 0.73800 0.01255 0.0694 -1.6357  
 FC405 0.76400 0.01772 0.0694 -1.4674  
 FC406 0.79500 0.01973 0.0694 -1.1348  
 FC407 0.83400 0.01949 0.0694 -0.8773  
 FC408 0.87000 0.01725 0.0694 -0.7256  
 FC409 0.90500 0.01310 0.0694 -0.5185  
 FC410 0.93700 0.00748 0.0694 -0.3231  
 FC411 0.96900 -0.00059 0.0694 -0.0750  
 FC412 1.00000 -0.01325 0.0694 0.0731  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8665  
 FC502 0.77500 -0.01307 0.0694 0.7422  
 FC503 0.85500 -0.00241 0.0694 0.7109  
 FC504 0.93100 -0.00272 0.0694 0.6625  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2464  
 FC414 0.70400 -0.00838 0.5000 -0.5447  
 FC415 0.71700 0.00342 0.5000 -1.1020  
 FC416 0.73800 0.01255 0.5000 -1.1160  
 FC417 0.76400 0.01772 0.5000 -0.8822  
 FC418 0.79500 0.01973 0.5000 -0.5630  
 FC419 0.83400 0.01949 0.5000 -0.4871  
 FC420 0.87000 0.01725 0.5000 -0.5045  
 FC421 0.90500 0.01310 0.5000 -0.5383  
 FC422 0.93700 0.00748 0.5000 -0.4853  
 FC423 0.96900 -0.00059 0.5000 -0.4127  
 FC424 1.00000 -0.01325 0.5000 -0.2492  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7006  
 FC506 0.77500 -0.01307 0.5000 0.5572  
 FC507 0.85500 -0.00241 0.5000 0.5060  
 FC508 0.93100 -0.00272 0.5000 0.4701  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5345  
 FC426 0.70400 -0.00838 0.5222 -0.2118  
 FC427 0.71700 0.00342 0.5222 -0.9077  
 FC428 0.73800 0.01255 0.5222 -1.3713  
 FC429 0.76400 0.01772 0.5222 -0.6800  
 FC430 0.79500 0.01973 0.5222 -0.2655  
 FC431 0.83400 0.01949 0.5222 -1.1221  
 FC432 0.87000 0.01725 0.5222 -1.5983  
 FC433 0.90500 0.01310 0.5222 -2.6900  
 FC434 0.93700 0.00748 0.5222 -3.2449  
 FC435 0.96900 -0.00059 0.5222 -1.9185  
 FC436 1.00000 -0.01325 0.5222 -0.6566  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5821  
 FC510 0.77500 -0.01307 0.5222 0.4462  
 FC511 0.85500 -0.00241 0.5222 0.1869  
 FC512 0.93100 -0.00272 0.5222 0.0182

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5019
SC03	0.30000	0.05880	0.5000	-1.4576
SS03	0.30000	0.05880	0.9306	0.5036

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4267
CS05	0.87400	0.02138	0.5750	-0.5279
CS06	0.87400	0.02138	0.7250	-0.6055
CS07	0.87400	0.02138	0.8750	-0.6131
CS08	0.87400	0.02138	0.9950	-0.6125

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3616
FS402	0.71700	0.00342	0.2222	-1.3887
FS403	0.71700	0.00342	0.2778	-1.3654
FS404	0.71700	0.00342	0.3333	-1.3270
FS405	0.71700	0.00342	0.3889	-1.2906
FS406	0.71700	0.00342	0.4444	-1.2388
FC415	0.71700	0.00342	0.5000	-1.1020
FC427	0.71700	0.00342	0.5222	-0.9077

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0635
FS408	0.96900	-0.00059	0.2222	-0.0715
FS409	0.96900	-0.00059	0.2778	-0.0880
FS410	0.96900	-0.00059	0.3333	-0.0856
FS411	0.96900	-0.00059	0.3889	-0.0989
FS412	0.96900	-0.00059	0.4444	-0.1104
FC423	0.96900	-0.00059	0.5000	-0.4127
FC435	0.96900	-0.00059	0.5222	-1.9185

LTPT Test 403 Run = 34 Point = 126  
 Alpha (deg) = 9.021  
 Qinf (psf) = 58.38  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.400

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5792  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6210  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.7663  
 WC18 0.04480 -0.01184 0.5000 -5.3059  
 WC16 0.04900 -0.00387 0.5000 -5.2171  
 WC15 0.05800 0.00634 0.5000 -4.5910  
 WC14 0.06400 0.01162 0.5000 -4.3909  
 WC11 0.08550 0.02627 0.5000 -4.0661  
 WC10 0.09500 0.03135 0.5000 -3.9848  
 WC09 0.10750 0.03705 0.5000 -3.9578  
 WC08 0.12250 0.04259 0.5000 -3.8546  
 WC06 0.14250 0.04777 0.5000 -3.4570  
 WC05 0.15250 0.04954 0.5000 -3.2500  
 WC04 0.16500 0.05119 0.5000 -2.9282  
 WC03 0.18000 0.05264 0.5000 -2.5371  
 WC02 0.20000 0.05408 0.5000 -2.1886  
 WC01 0.22500 0.05563 0.5000 -1.9387  
 SC03 0.30000 0.05880 0.5000 -1.5396  
 SC02 0.37500 0.05999 0.5000 -1.3166  
 SC01 0.45000 0.05950 0.5000 -1.1479  
 CC08 0.55000 0.05630 0.5000 -1.0107  
 CC07 0.65000 0.05020 0.5000 -0.8868  
 CC06 0.72500 0.04336 0.5000 -0.7954  
 CC05 0.77500 0.03737 0.5000 -0.7201  
 CC04 0.80000 0.03392 0.5000 -0.6782  
 CC03 0.82500 0.03009 0.5000 -0.6218  
 CC02 0.85000 0.02580 0.5000 -0.5428  
 CC01 0.87400 0.02138 0.5000 -0.4391  
 CC17 0.87415 0.02090 0.5000 -0.4397  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.8524  
 WC21 0.04900 -0.03454 0.5000 -0.4963  
 WC22 0.05800 -0.03678 0.5000 0.8996  
 WC23 0.08000 -0.04102 0.5000 1.0110  
 WC24 0.13000 -0.04800 0.5000 0.8682  
 SC04 0.18000 -0.05270 0.5000 0.7407  
 SC05 0.27550 -0.05822 0.5000 0.5787  
 SC06 0.37500 -0.05993 0.5000 0.4632  
 SC07 0.47500 -0.05735 0.5000 0.3760  
 CC09 0.65000 -0.03640 0.5000 0.3978  
 CC10 0.74460 -0.01874 0.5000 0.4540  
 CC11 0.70000 0.00282 0.5000 0.4570  
 CC12 0.72500 0.02157 0.5000 0.4569  
 CC13 0.75000 0.02157 0.5000 0.4551  
 CC14 0.80000 0.02157 0.5000 0.4483  
 CC15 0.85000 0.02149 0.5000 0.3534  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4013  
 FC204 0.90000 0.01600 0.5333 -0.4980  
 FC203 0.95000 0.00440 0.5333 -0.4334  
 FC202 0.98000 -0.00370 0.5333 -0.3698  
 FC201 1.00000 -0.01325 0.5333 -0.3771  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5427  
 FC214 0.87000 -0.00156 0.5306 0.4107  
 FC215 0.90000 -0.00100 0.5306 0.5630  
 FC216 0.95000 -0.00505 0.5306 0.4785  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5032

FC104 0.54040 0.05672 0.9306 -0.8889  
 FC103 0.80000 0.03392 0.9306 -0.4413  
 FC102 0.95000 0.00440 0.9306 -0.1222  
 FC101 1.00000 -0.01325 0.9306 -0.0784  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5608  
 FC105 0.57500 -0.04817 0.9306 0.3139  
 FC106 0.77500 -0.01307 0.9306 0.4754  
 FC107 0.90000 -0.00100 0.9306 0.5295  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1465  
 FC402 0.70400 -0.00838 0.0694 -0.6903  
 FC403 0.71700 0.00342 0.0694 -1.3464  
 FC404 0.73800 0.01255 0.0694 -1.6192  
 FC405 0.76400 0.01772 0.0694 -1.4418  
 FC406 0.79500 0.01973 0.0694 -1.1017  
 FC407 0.83400 0.01949 0.0694 -0.8547  
 FC408 0.87000 0.01725 0.0694 -0.7026  
 FC409 0.90500 0.01310 0.0694 -0.5013  
 FC410 0.93700 0.00748 0.0694 -0.3105  
 FC411 0.96900 -0.00059 0.0694 -0.0695  
 FC412 1.00000 -0.01325 0.0694 0.0817  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8745  
 FC502 0.77500 -0.01307 0.0694 0.7508  
 FC503 0.85500 -0.00241 0.0694 0.7197  
 FC504 0.93100 -0.00272 0.0694 0.6684  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2532  
 FC414 0.70400 -0.00838 0.5000 -0.5325  
 FC415 0.71700 0.00342 0.5000 -1.0959  
 FC416 0.73800 0.01255 0.5000 -1.0990  
 FC417 0.76400 0.01772 0.5000 -0.8544  
 FC418 0.79500 0.01973 0.5000 -0.5373  
 FC419 0.83400 0.01949 0.5000 -0.4905  
 FC420 0.87000 0.01725 0.5000 -0.4768  
 FC421 0.90500 0.01310 0.5000 -0.5245  
 FC422 0.93700 0.00748 0.5000 -0.4730  
 FC423 0.96900 -0.00059 0.5000 -0.3936  
 FC424 1.00000 -0.01325 0.5000 -0.2393  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7082  
 FC506 0.77500 -0.01307 0.5000 0.5689  
 FC507 0.85500 -0.00241 0.5000 0.5099  
 FC508 0.93100 -0.00272 0.5000 0.4766  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5409  
 FC426 0.70400 -0.00838 0.5222 -0.1989  
 FC427 0.71700 0.00342 0.5222 -0.8935  
 FC428 0.73800 0.01255 0.5222 -1.3392  
 FC429 0.76400 0.01772 0.5222 -0.6442  
 FC430 0.79500 0.01973 0.5222 -0.2403  
 FC431 0.83400 0.01949 0.5222 -1.1141  
 FC432 0.87000 0.01725 0.5222 -1.5977  
 FC433 0.90500 0.01310 0.5222 -2.6937  
 FC434 0.93700 0.00748 0.5222 -3.0882  
 FC435 0.96900 -0.00059 0.5222 -1.7893  
 FC436 1.00000 -0.01325 0.5222 -0.6219  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5913  
 FC510 0.77500 -0.01307 0.5222 0.4534  
 FC511 0.85500 -0.00241 0.5222 0.1857  
 FC512 0.93100 -0.00272 0.5222 0.0264

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5792
SC03	0.30000	0.05880	0.5000	-1.5396
SS03	0.30000	0.05880	0.9306	0.5032

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4391
CS05	0.87400	0.02138	0.5750	-0.5390
CS06	0.87400	0.02138	0.7250	-0.6180
CS07	0.87400	0.02138	0.8750	-0.6284
CS08	0.87400	0.02138	0.9950	-0.6183

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3604
FS402	0.71700	0.00342	0.2222	-1.3848
FS403	0.71700	0.00342	0.2778	-1.3600
FS404	0.71700	0.00342	0.3333	-1.3216
FS405	0.71700	0.00342	0.3889	-1.2882
FS406	0.71700	0.00342	0.4444	-1.2337
FC415	0.71700	0.00342	0.5000	-1.0959
FC427	0.71700	0.00342	0.5222	-0.8935

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0549
FS408	0.96900	-0.00059	0.2222	-0.0635
FS409	0.96900	-0.00059	0.2778	-0.0800
FS410	0.96900	-0.00059	0.3333	-0.0801
FS411	0.96900	-0.00059	0.3889	-0.0946
FS412	0.96900	-0.00059	0.4444	-0.1018
FC423	0.96900	-0.00059	0.5000	-0.3936
FC435	0.96900	-0.00059	0.5222	-1.7893



LTPT Test 403 Run = 34 Point = 127  
 Alpha (deg) = 10.033  
 Qinf (psf) = 57.58  
 Mach Number = 0.198  
 Reynolds Number (million) = 2.383

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6575  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6628  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.4345  
 WC18 0.04480 -0.01184 0.5000 -6.1795  
 WC16 0.04900 -0.00387 0.5000 -5.9224  
 WC15 0.05800 0.00634 0.5000 -5.1523  
 WC14 0.06400 0.01162 0.5000 -4.8196  
 WC11 0.08550 0.02627 0.5000 -4.3782  
 WC10 0.09500 0.03135 0.5000 -4.2819  
 WC09 0.10750 0.03705 0.5000 -4.2405  
 WC08 0.12250 0.04259 0.5000 -4.1132  
 WC06 0.14250 0.04777 0.5000 -3.6693  
 WC05 0.15250 0.04954 0.5000 -3.4388  
 WC04 0.16500 0.05119 0.5000 -3.0960  
 WC03 0.18000 0.05264 0.5000 -2.6850  
 WC02 0.20000 0.05408 0.5000 -2.3228  
 WC01 0.22500 0.05563 0.5000 -2.0556  
 SC03 0.30000 0.05880 0.5000 -1.6185  
 SC02 0.37500 0.05999 0.5000 -1.3672  
 SC01 0.45000 0.05950 0.5000 -1.1850  
 CC08 0.55000 0.05630 0.5000 -1.0348  
 CC07 0.65000 0.05020 0.5000 -0.8961  
 CC06 0.72500 0.04336 0.5000 -0.7944  
 CC05 0.77500 0.03737 0.5000 -0.7133  
 CC04 0.80000 0.03392 0.5000 -0.6700  
 CC03 0.82500 0.03009 0.5000 -0.6142  
 CC02 0.85000 0.02580 0.5000 -0.5419  
 CC01 0.87400 0.02138 0.5000 -0.4501  
 CC17 0.87415 0.02090 0.5000 -0.4525  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.4894  
 WC21 0.04900 -0.03454 0.5000 -1.0569  
 WC22 0.05800 -0.03678 0.5000 0.8110  
 WC23 0.08000 -0.04102 0.5000 1.0156  
 WC24 0.13000 -0.04800 0.5000 0.9056  
 SC04 0.18000 -0.05270 0.5000 0.7824  
 SC05 0.27550 -0.05822 0.5000 0.6203  
 SC06 0.37500 -0.05993 0.5000 0.5010  
 SC07 0.47500 -0.05735 0.5000 0.4075  
 CC09 0.65000 -0.03640 0.5000 0.4043  
 CC10 0.74460 -0.01874 0.5000 0.4676  
 CC11 0.70000 0.00282 0.5000 0.4694  
 CC12 0.72500 0.02157 0.5000 0.4695  
 CC13 0.75000 0.02157 0.5000 0.4674  
 CC14 0.80000 0.02157 0.5000 0.4603  
 CC15 0.85000 0.02149 0.5000 0.3644  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3894  
 FC204 0.90000 0.01600 0.5333 -0.4714  
 FC203 0.95000 0.00440 0.5333 -0.4109  
 FC202 0.98000 -0.00370 0.5333 -0.3676  
 FC201 1.00000 -0.01325 0.5333 -0.3878  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5532  
 FC214 0.87000 -0.00156 0.5306 0.4147  
 FC215 0.90000 -0.00100 0.5306 0.5677  
 FC216 0.95000 -0.00505 0.5306 0.4789  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5035

FC104 0.54040 0.05672 0.9306 -0.9039  
 FC103 0.80000 0.03392 0.9306 -0.4133  
 FC102 0.95000 0.00440 0.9306 -0.1409  
 FC101 1.00000 -0.01325 0.9306 -0.0953  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6023  
 FC105 0.57500 -0.04817 0.9306 0.3373  
 FC106 0.77500 -0.01307 0.9306 0.4889  
 FC107 0.90000 -0.00100 0.9306 0.5332  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1525  
 FC402 0.70400 -0.00838 0.0694 -0.6899  
 FC403 0.71700 0.00342 0.0694 -1.3489  
 FC404 0.73800 0.01255 0.0694 -1.6060  
 FC405 0.76400 0.01772 0.0694 -1.4197  
 FC406 0.79500 0.01973 0.0694 -1.0688  
 FC407 0.83400 0.01949 0.0694 -0.8308  
 FC408 0.87000 0.01725 0.0694 -0.6793  
 FC409 0.90500 0.01310 0.0694 -0.4829  
 FC410 0.93700 0.00748 0.0694 -0.3010  
 FC411 0.96900 -0.00059 0.0694 -0.0648  
 FC412 1.00000 -0.01325 0.0694 0.0924  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8826  
 FC502 0.77500 -0.01307 0.0694 0.7629  
 FC503 0.85500 -0.00241 0.0694 0.7285  
 FC504 0.93100 -0.00272 0.0694 0.6798  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2596  
 FC414 0.70400 -0.00838 0.5000 -0.5220  
 FC415 0.71700 0.00342 0.5000 -1.0908  
 FC416 0.73800 0.01255 0.5000 -1.0749  
 FC417 0.76400 0.01772 0.5000 -0.8189  
 FC418 0.79500 0.01973 0.5000 -0.5070  
 FC419 0.83400 0.01949 0.5000 -0.4862  
 FC420 0.87000 0.01725 0.5000 -0.4405  
 FC421 0.90500 0.01310 0.5000 -0.5107  
 FC422 0.93700 0.00748 0.5000 -0.4585  
 FC423 0.96900 -0.00059 0.5000 -0.3740  
 FC424 1.00000 -0.01325 0.5000 -0.2315  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7141  
 FC506 0.77500 -0.01307 0.5000 0.5762  
 FC507 0.85500 -0.00241 0.5000 0.5164  
 FC508 0.93100 -0.00272 0.5000 0.4811  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5485  
 FC426 0.70400 -0.00838 0.5222 -0.1880  
 FC427 0.71700 0.00342 0.5222 -0.8794  
 FC428 0.73800 0.01255 0.5222 -1.2939  
 FC429 0.76400 0.01772 0.5222 -0.5987  
 FC430 0.79500 0.01973 0.5222 -0.2084  
 FC431 0.83400 0.01949 0.5222 -1.1012  
 FC432 0.87000 0.01725 0.5222 -1.5790  
 FC433 0.90500 0.01310 0.5222 -2.6671  
 FC434 0.93700 0.00748 0.5222 -2.8334  
 FC435 0.96900 -0.00059 0.5222 -1.6200  
 FC436 1.00000 -0.01325 0.5222 -0.5742  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5956  
 FC510 0.77500 -0.01307 0.5222 0.4600  
 FC511 0.85500 -0.00241 0.5222 0.1844  
 FC512 0.93100 -0.00272 0.5222 0.0505

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6575
SC03	0.30000	0.05880	0.5000	-1.6185
SS03	0.30000	0.05880	0.9306	0.5035

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4501
CS05	0.87400	0.02138	0.5750	-0.5490
CS06	0.87400	0.02138	0.7250	-0.6255
CS07	0.87400	0.02138	0.8750	-0.6381
CS08	0.87400	0.02138	0.9950	-0.6223

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3604
FS402	0.71700	0.00342	0.2222	-1.3823
FS403	0.71700	0.00342	0.2778	-1.3593
FS404	0.71700	0.00342	0.3333	-1.3188
FS405	0.71700	0.00342	0.3889	-1.2845
FS406	0.71700	0.00342	0.4444	-1.2276
FC415	0.71700	0.00342	0.5000	-1.0908
FC427	0.71700	0.00342	0.5222	-0.8794

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0552
FS408	0.96900	-0.00059	0.2222	-0.0627
FS409	0.96900	-0.00059	0.2778	-0.0758
FS410	0.96900	-0.00059	0.3333	-0.0769
FS411	0.96900	-0.00059	0.3889	-0.0956
FS412	0.96900	-0.00059	0.4444	-0.0995
FC423	0.96900	-0.00059	0.5000	-0.3740
FC435	0.96900	-0.00059	0.5222	-1.6200

LTPT Test 403 Run = 34 Point = 128  
 Alpha (deg) = 11.004  
 Qinf (psf) = 57.61  
 Mach Number = 0.198  
 Reynolds Number (million) = 2.384

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7397  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6926  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.1225  
 WC18 0.04480 -0.01184 0.5000 -7.0869  
 WC16 0.04900 -0.00387 0.5000 -6.6450  
 WC15 0.05800 0.00634 0.5000 -5.7489  
 WC14 0.06400 0.01162 0.5000 -5.1458  
 WC11 0.08550 0.02627 0.5000 -4.7451  
 WC10 0.09500 0.03135 0.5000 -4.6095  
 WC09 0.10750 0.03705 0.5000 -4.5376  
 WC08 0.12250 0.04259 0.5000 -4.3701  
 WC06 0.14250 0.04777 0.5000 -3.8825  
 WC05 0.15250 0.04954 0.5000 -3.6284  
 WC04 0.16500 0.05119 0.5000 -3.2643  
 WC03 0.18000 0.05264 0.5000 -2.8333  
 WC02 0.20000 0.05408 0.5000 -2.4557  
 WC01 0.22500 0.05563 0.5000 -2.1713  
 SC03 0.30000 0.05880 0.5000 -1.6998  
 SC02 0.37500 0.05999 0.5000 -1.4303  
 SC01 0.45000 0.05950 0.5000 -1.2305  
 CC08 0.55000 0.05630 0.5000 -1.0625  
 CC07 0.65000 0.05020 0.5000 -0.9107  
 CC06 0.72500 0.04336 0.5000 -0.8016  
 CC05 0.77500 0.03737 0.5000 -0.7149  
 CC04 0.80000 0.03392 0.5000 -0.6701  
 CC03 0.82500 0.03009 0.5000 -0.6143  
 CC02 0.85000 0.02580 0.5000 -0.5464  
 CC01 0.87400 0.02138 0.5000 -0.4622  
 CC17 0.87415 0.02090 0.5000 -0.4646  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.1633  
 WC21 0.04900 -0.03454 0.5000 -1.6711  
 WC22 0.05800 -0.03678 0.5000 0.7028  
 WC23 0.08000 -0.04102 0.5000 1.0118  
 WC24 0.13000 -0.04800 0.5000 0.9343  
 SC04 0.18000 -0.05270 0.5000 0.8154  
 SC05 0.27550 -0.05822 0.5000 0.6509  
 SC06 0.37500 -0.05993 0.5000 0.5272  
 SC07 0.47500 -0.05735 0.5000 0.4309  
 CC09 0.65000 -0.03640 0.5000 0.4199  
 CC10 0.74460 -0.01874 0.5000 0.4756  
 CC11 0.70000 0.00282 0.5000 0.4777  
 CC12 0.72500 0.02157 0.5000 0.4775  
 CC13 0.75000 0.02157 0.5000 0.4750  
 CC14 0.80000 0.02157 0.5000 0.4687  
 CC15 0.85000 0.02149 0.5000 0.3712  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3866  
 FC204 0.90000 0.01600 0.5333 -0.4552  
 FC203 0.95000 0.00440 0.5333 -0.3999  
 FC202 0.98000 -0.00370 0.5333 -0.3759  
 FC201 1.00000 -0.01325 0.5333 -0.4021  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5592  
 FC214 0.87000 -0.00156 0.5306 0.4180  
 FC215 0.90000 -0.00100 0.5306 0.5705  
 FC216 0.95000 -0.00505 0.5306 0.4763  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5000

FC104 0.54040 0.05672 0.9306 -0.9246  
 FC103 0.80000 0.03392 0.9306 -0.3928  
 FC102 0.95000 0.00440 0.9306 -0.1656  
 FC101 1.00000 -0.01325 0.9306 -0.1217  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6359  
 FC105 0.57500 -0.04817 0.9306 0.3570  
 FC106 0.77500 -0.01307 0.9306 0.4966  
 FC107 0.90000 -0.00100 0.9306 0.5341  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1585  
 FC402 0.70400 -0.00838 0.0694 -0.6900  
 FC403 0.71700 0.00342 0.0694 -1.3565  
 FC404 0.73800 0.01255 0.0694 -1.6002  
 FC405 0.76400 0.01772 0.0694 -1.4045  
 FC406 0.79500 0.01973 0.0694 -1.0460  
 FC407 0.83400 0.01949 0.0694 -0.8171  
 FC408 0.87000 0.01725 0.0694 -0.6669  
 FC409 0.90500 0.01310 0.0694 -0.4714  
 FC410 0.93700 0.00748 0.0694 -0.2981  
 FC411 0.96900 -0.00059 0.0694 -0.0676  
 FC412 1.00000 -0.01325 0.0694 0.0936  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8867  
 FC502 0.77500 -0.01307 0.0694 0.7694  
 FC503 0.85500 -0.00241 0.0694 0.7321  
 FC504 0.93100 -0.00272 0.0694 0.6825  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2589  
 FC414 0.70400 -0.00838 0.5000 -0.5168  
 FC415 0.71700 0.00342 0.5000 -1.0895  
 FC416 0.73800 0.01255 0.5000 -1.0627  
 FC417 0.76400 0.01772 0.5000 -0.7967  
 FC418 0.79500 0.01973 0.5000 -0.4902  
 FC419 0.83400 0.01949 0.5000 -0.4884  
 FC420 0.87000 0.01725 0.5000 -0.4235  
 FC421 0.90500 0.01310 0.5000 -0.5076  
 FC422 0.93700 0.00748 0.5000 -0.4550  
 FC423 0.96900 -0.00059 0.5000 -0.3744  
 FC424 1.00000 -0.01325 0.5000 -0.2351  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7187  
 FC506 0.77500 -0.01307 0.5000 0.5778  
 FC507 0.85500 -0.00241 0.5000 0.5174  
 FC508 0.93100 -0.00272 0.5000 0.4816  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5490  
 FC426 0.70400 -0.00838 0.5222 -0.1803  
 FC427 0.71700 0.00342 0.5222 -0.8711  
 FC428 0.73800 0.01255 0.5222 -1.2666  
 FC429 0.76400 0.01772 0.5222 -0.5698  
 FC430 0.79500 0.01973 0.5222 -0.1976  
 FC431 0.83400 0.01949 0.5222 -1.0948  
 FC432 0.87000 0.01725 0.5222 -1.5698  
 FC433 0.90500 0.01310 0.5222 -2.6405  
 FC434 0.93700 0.00748 0.5222 -2.6264  
 FC435 0.96900 -0.00059 0.5222 -1.4894  
 FC436 1.00000 -0.01325 0.5222 -0.5352  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5989  
 FC510 0.77500 -0.01307 0.5222 0.4593  
 FC511 0.85500 -0.00241 0.5222 0.1777  
 FC512 0.93100 -0.00272 0.5222 0.0554

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7397
SC03	0.30000	0.05880	0.5000	-1.6998
SS03	0.30000	0.05880	0.9306	0.5000

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4622
CS05	0.87400	0.02138	0.5750	-0.5609
CS06	0.87400	0.02138	0.7250	-0.6373
CS07	0.87400	0.02138	0.8750	-0.6479
CS08	0.87400	0.02138	0.9950	-0.6317

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3670
FS402	0.71700	0.00342	0.2222	-1.3902
FS403	0.71700	0.00342	0.2778	-1.3619
FS404	0.71700	0.00342	0.3333	-1.3256
FS405	0.71700	0.00342	0.3889	-1.2885
FS406	0.71700	0.00342	0.4444	-1.2288
FC415	0.71700	0.00342	0.5000	-1.0895
FC427	0.71700	0.00342	0.5222	-0.8711

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0562
FS408	0.96900	-0.00059	0.2222	-0.0665
FS409	0.96900	-0.00059	0.2778	-0.0787
FS410	0.96900	-0.00059	0.3333	-0.0811
FS411	0.96900	-0.00059	0.3889	-0.1040
FS412	0.96900	-0.00059	0.4444	-0.1066
FC423	0.96900	-0.00059	0.5000	-0.3744
FC435	0.96900	-0.00059	0.5222	-1.4894

LTPT Test 403 Run = 34 Point = 129  
 Alpha (deg) = 12.005  
 Qinf (psf) = 58.58  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.404

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7943  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7349  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.8215  
 WC18 0.04480 -0.01184 0.5000 -7.9890  
 WC16 0.04900 -0.00387 0.5000 -7.3618  
 WC15 0.05800 0.00634 0.5000 -5.9809  
 WC14 0.06400 0.01162 0.5000 -5.5549  
 WC11 0.08550 0.02627 0.5000 -5.0599  
 WC10 0.09500 0.03135 0.5000 -4.8960  
 WC09 0.10750 0.03705 0.5000 -4.7855  
 WC08 0.12250 0.04259 0.5000 -4.5848  
 WC06 0.14250 0.04777 0.5000 -4.0502  
 WC05 0.15250 0.04954 0.5000 -3.7757  
 WC04 0.16500 0.05119 0.5000 -3.3886  
 WC03 0.18000 0.05264 0.5000 -2.9435  
 WC02 0.20000 0.05408 0.5000 -2.5513  
 WC01 0.22500 0.05563 0.5000 -2.2561  
 SC03 0.30000 0.05880 0.5000 -1.7518  
 SC02 0.37500 0.05999 0.5000 -1.4614  
 SC01 0.45000 0.05950 0.5000 -1.2478  
 CC08 0.55000 0.05630 0.5000 -1.0648  
 CC07 0.65000 0.05020 0.5000 -0.9004  
 CC06 0.72500 0.04336 0.5000 -0.7821  
 CC05 0.77500 0.03737 0.5000 -0.6918  
 CC04 0.80000 0.03392 0.5000 -0.6460  
 CC03 0.82500 0.03009 0.5000 -0.5926  
 CC02 0.85000 0.02580 0.5000 -0.5308  
 CC01 0.87400 0.02138 0.5000 -0.4611  
 CC17 0.87415 0.02090 0.5000 -0.4665  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.8559  
 WC21 0.04900 -0.03454 0.5000 -2.3365  
 WC22 0.05800 -0.03678 0.5000 0.5872  
 WC23 0.08000 -0.04102 0.5000 1.0061  
 WC24 0.13000 -0.04800 0.5000 0.9663  
 SC04 0.18000 -0.05270 0.5000 0.8545  
 SC05 0.27550 -0.05822 0.5000 0.6939  
 SC06 0.37500 -0.05993 0.5000 0.5683  
 SC07 0.47500 -0.05735 0.5000 0.4690  
 CC09 0.65000 -0.03640 0.5000 0.4501  
 CC10 0.74460 -0.01874 0.5000 0.4947  
 CC11 0.70000 0.00282 0.5000 0.4979  
 CC12 0.72500 0.02157 0.5000 0.4978  
 CC13 0.75000 0.02157 0.5000 0.4960  
 CC14 0.80000 0.02157 0.5000 0.4901  
 CC15 0.85000 0.02149 0.5000 0.3987  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3620  
 FC204 0.90000 0.01600 0.5333 -0.4185  
 FC203 0.95000 0.00440 0.5333 -0.3735  
 FC202 0.98000 -0.00370 0.5333 -0.3645  
 FC201 1.00000 -0.01325 0.5333 -0.3962  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5780  
 FC214 0.87000 -0.00156 0.5306 0.4329  
 FC215 0.90000 -0.00100 0.5306 0.5841  
 FC216 0.95000 -0.00505 0.5306 0.4857  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5086

FC104 0.54040 0.05672 0.9306 -0.9178  
 FC103 0.80000 0.03392 0.9306 -0.3606  
 FC102 0.95000 0.00440 0.9306 -0.1758  
 FC101 1.00000 -0.01325 0.9306 -0.1326  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6784  
 FC105 0.57500 -0.04817 0.9306 0.3884  
 FC106 0.77500 -0.01307 0.9306 0.5164  
 FC107 0.90000 -0.00100 0.9306 0.5470  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1431  
 FC402 0.70400 -0.00838 0.0694 -0.6673  
 FC403 0.71700 0.00342 0.0694 -1.3310  
 FC404 0.73800 0.01255 0.0694 -1.5596  
 FC405 0.76400 0.01772 0.0694 -1.3578  
 FC406 0.79500 0.01973 0.0694 -0.9979  
 FC407 0.83400 0.01949 0.0694 -0.7764  
 FC408 0.87000 0.01725 0.0694 -0.6279  
 FC409 0.90500 0.01310 0.0694 -0.4398  
 FC410 0.93700 0.00748 0.0694 -0.2781  
 FC411 0.96900 -0.00059 0.0694 -0.0564  
 FC412 1.00000 -0.01325 0.0694 0.1117  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9043  
 FC502 0.77500 -0.01307 0.0694 0.7841  
 FC503 0.85500 -0.00241 0.0694 0.7471  
 FC504 0.93100 -0.00272 0.0694 0.6963  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2808  
 FC414 0.70400 -0.00838 0.5000 -0.4860  
 FC415 0.71700 0.00342 0.5000 -1.0599  
 FC416 0.73800 0.01255 0.5000 -1.0229  
 FC417 0.76400 0.01772 0.5000 -0.7517  
 FC418 0.79500 0.01973 0.5000 -0.4526  
 FC419 0.83400 0.01949 0.5000 -0.4621  
 FC420 0.87000 0.01725 0.5000 -0.3907  
 FC421 0.90500 0.01310 0.5000 -0.4847  
 FC422 0.93700 0.00748 0.5000 -0.4380  
 FC423 0.96900 -0.00059 0.5000 -0.3509  
 FC424 1.00000 -0.01325 0.5000 -0.2248  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7346  
 FC506 0.77500 -0.01307 0.5000 0.5929  
 FC507 0.85500 -0.00241 0.5000 0.5299  
 FC508 0.93100 -0.00272 0.5000 0.4950  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5635  
 FC426 0.70400 -0.00838 0.5222 -0.1538  
 FC427 0.71700 0.00342 0.5222 -0.8331  
 FC428 0.73800 0.01255 0.5222 -1.2075  
 FC429 0.76400 0.01772 0.5222 -0.5175  
 FC430 0.79500 0.01973 0.5222 -0.1798  
 FC431 0.83400 0.01949 0.5222 -1.0586  
 FC432 0.87000 0.01725 0.5222 -1.5187  
 FC433 0.90500 0.01310 0.5222 -2.5434  
 FC434 0.93700 0.00748 0.5222 -2.3513  
 FC435 0.96900 -0.00059 0.5222 -1.3076  
 FC436 1.00000 -0.01325 0.5222 -0.4747  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6141  
 FC510 0.77500 -0.01307 0.5222 0.4732  
 FC511 0.85500 -0.00241 0.5222 0.1879  
 FC512 0.93100 -0.00272 0.5222 0.0850

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7943
SC03	0.30000	0.05880	0.5000	-1.7518
SS03	0.30000	0.05880	0.9306	0.5086

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4611
CS05	0.87400	0.02138	0.5750	-0.5550
CS06	0.87400	0.02138	0.7250	-0.6291
CS07	0.87400	0.02138	0.8750	-0.6414
CS08	0.87400	0.02138	0.9950	-0.6238

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3422
FS402	0.71700	0.00342	0.2222	-1.3638
FS403	0.71700	0.00342	0.2778	-1.3362
FS404	0.71700	0.00342	0.3333	-1.2992
FS405	0.71700	0.00342	0.3889	-1.2609
FS406	0.71700	0.00342	0.4444	-1.2024
FC415	0.71700	0.00342	0.5000	-1.0599
FC427	0.71700	0.00342	0.5222	-0.8331

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0426
FS408	0.96900	-0.00059	0.2222	-0.0517
FS409	0.96900	-0.00059	0.2778	-0.0651
FS410	0.96900	-0.00059	0.3333	-0.0683
FS411	0.96900	-0.00059	0.3889	-0.0979
FS412	0.96900	-0.00059	0.4444	-0.1005
FC423	0.96900	-0.00059	0.5000	-0.3509
FC435	0.96900	-0.00059	0.5222	-1.3076

LTPT Test 403 Run = 34 Point = 130  
 Alpha (deg) = 13.027  
 Qinf (psf) = 58.61  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.404

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8561  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7724  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.5865  
 WC18 0.04480 -0.01184 0.5000 -8.9761  
 WC16 0.04900 -0.00387 0.5000 -8.1660  
 WC15 0.05800 0.00634 0.5000 -6.3787  
 WC14 0.06400 0.01162 0.5000 -6.0359  
 WC11 0.08550 0.02627 0.5000 -5.3944  
 WC10 0.09500 0.03135 0.5000 -5.1931  
 WC09 0.10750 0.03705 0.5000 -5.0479  
 WC08 0.12250 0.04259 0.5000 -4.8103  
 WC06 0.14250 0.04777 0.5000 -4.2242  
 WC05 0.15250 0.04954 0.5000 -3.9245  
 WC04 0.16500 0.05119 0.5000 -3.5189  
 WC03 0.18000 0.05264 0.5000 -3.0570  
 WC02 0.20000 0.05408 0.5000 -2.6552  
 WC01 0.22500 0.05563 0.5000 -2.3480  
 SC03 0.30000 0.05880 0.5000 -1.8071  
 SC02 0.37500 0.05999 0.5000 -1.5006  
 SC01 0.45000 0.05950 0.5000 -1.2690  
 CC08 0.55000 0.05630 0.5000 -1.0638  
 CC07 0.65000 0.05020 0.5000 -0.8862  
 CC06 0.72500 0.04336 0.5000 -0.7598  
 CC05 0.77500 0.03737 0.5000 -0.6656  
 CC04 0.80000 0.03392 0.5000 -0.6195  
 CC03 0.82500 0.03009 0.5000 -0.5695  
 CC02 0.85000 0.02580 0.5000 -0.5141  
 CC01 0.87400 0.02138 0.5000 -0.4589  
 CC17 0.87415 0.02090 0.5000 -0.4639  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.6202  
 WC21 0.04900 -0.03454 0.5000 -3.0949  
 WC22 0.05800 -0.03678 0.5000 0.4497  
 WC23 0.08000 -0.04102 0.5000 0.9947  
 WC24 0.13000 -0.04800 0.5000 0.9984  
 SC04 0.18000 -0.05270 0.5000 0.8905  
 SC05 0.27550 -0.05822 0.5000 0.7313  
 SC06 0.37500 -0.05993 0.5000 0.6054  
 SC07 0.47500 -0.05735 0.5000 0.5028  
 CC09 0.65000 -0.03640 0.5000 0.4800  
 CC10 0.74460 -0.01874 0.5000 0.5162  
 CC11 0.70000 0.00282 0.5000 0.5201  
 CC12 0.72500 0.02157 0.5000 0.5193  
 CC13 0.75000 0.02157 0.5000 0.5171  
 CC14 0.80000 0.02157 0.5000 0.5120  
 CC15 0.85000 0.02149 0.5000 0.4208  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3336  
 FC204 0.90000 0.01600 0.5333 -0.3821  
 FC203 0.95000 0.00440 0.5333 -0.3527  
 FC202 0.98000 -0.00370 0.5333 -0.3596  
 FC201 1.00000 -0.01325 0.5333 -0.3865  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5971  
 FC214 0.87000 -0.00156 0.5306 0.4483  
 FC215 0.90000 -0.00100 0.5306 0.5969  
 FC216 0.95000 -0.00505 0.5306 0.4962  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5200

FC104 0.54040 0.05672 0.9306 -0.9102  
 FC103 0.80000 0.03392 0.9306 -0.3371  
 FC102 0.95000 0.00440 0.9306 -0.1847  
 FC101 1.00000 -0.01325 0.9306 -0.1436  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7179  
 FC105 0.57500 -0.04817 0.9306 0.4226  
 FC106 0.77500 -0.01307 0.9306 0.5300  
 FC107 0.90000 -0.00100 0.9306 0.5610  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1286  
 FC402 0.70400 -0.00838 0.0694 -0.6456  
 FC403 0.71700 0.00342 0.0694 -1.3062  
 FC404 0.73800 0.01255 0.0694 -1.5188  
 FC405 0.76400 0.01772 0.0694 -1.3080  
 FC406 0.79500 0.01973 0.0694 -0.9489  
 FC407 0.83400 0.01949 0.0694 -0.7392  
 FC408 0.87000 0.01725 0.0694 -0.5919  
 FC409 0.90500 0.01310 0.0694 -0.4153  
 FC410 0.93700 0.00748 0.0694 -0.2607  
 FC411 0.96900 -0.00059 0.0694 -0.0505  
 FC412 1.00000 -0.01325 0.0694 0.1242  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9180  
 FC502 0.77500 -0.01307 0.0694 0.7982  
 FC503 0.85500 -0.00241 0.0694 0.7584  
 FC504 0.93100 -0.00272 0.0694 0.7086  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3017  
 FC414 0.70400 -0.00838 0.5000 -0.4579  
 FC415 0.71700 0.00342 0.5000 -1.0318  
 FC416 0.73800 0.01255 0.5000 -0.9841  
 FC417 0.76400 0.01772 0.5000 -0.7110  
 FC418 0.79500 0.01973 0.5000 -0.4253  
 FC419 0.83400 0.01949 0.5000 -0.4390  
 FC420 0.87000 0.01725 0.5000 -0.3628  
 FC421 0.90500 0.01310 0.5000 -0.4695  
 FC422 0.93700 0.00748 0.5000 -0.4288  
 FC423 0.96900 -0.00059 0.5000 -0.3395  
 FC424 1.00000 -0.01325 0.5000 -0.2260  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7487  
 FC506 0.77500 -0.01307 0.5000 0.6048  
 FC507 0.85500 -0.00241 0.5000 0.5413  
 FC508 0.93100 -0.00272 0.5000 0.5050  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5803  
 FC426 0.70400 -0.00838 0.5222 -0.1286  
 FC427 0.71700 0.00342 0.5222 -0.7992  
 FC428 0.73800 0.01255 0.5222 -1.1444  
 FC429 0.76400 0.01772 0.5222 -0.4714  
 FC430 0.79500 0.01973 0.5222 -0.1831  
 FC431 0.83400 0.01949 0.5222 -1.0247  
 FC432 0.87000 0.01725 0.5222 -1.4627  
 FC433 0.90500 0.01310 0.5222 -2.4136  
 FC434 0.93700 0.00748 0.5222 -2.0562  
 FC435 0.96900 -0.00059 0.5222 -1.1182  
 FC436 1.00000 -0.01325 0.5222 -0.4228  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6283  
 FC510 0.77500 -0.01307 0.5222 0.4823  
 FC511 0.85500 -0.00241 0.5222 0.1941  
 FC512 0.93100 -0.00272 0.5222 0.1111

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8561
SC03	0.30000	0.05880	0.5000	-1.8071
SS03	0.30000	0.05880	0.9306	0.5200

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4589
CS05	0.87400	0.02138	0.5750	-0.5476
CS06	0.87400	0.02138	0.7250	-0.6194
CS07	0.87400	0.02138	0.8750	-0.6317
CS08	0.87400	0.02138	0.9950	-0.6161

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3152
FS402	0.71700	0.00342	0.2222	-1.3381
FS403	0.71700	0.00342	0.2778	-1.3102
FS404	0.71700	0.00342	0.3333	-1.2745
FS405	0.71700	0.00342	0.3889	-1.2367
FS406	0.71700	0.00342	0.4444	-1.1808
FC415	0.71700	0.00342	0.5000	-1.0318
FC427	0.71700	0.00342	0.5222	-0.7992

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0369
FS408	0.96900	-0.00059	0.2222	-0.0437
FS409	0.96900	-0.00059	0.2778	-0.0547
FS410	0.96900	-0.00059	0.3333	-0.0633
FS411	0.96900	-0.00059	0.3889	-0.0962
FS412	0.96900	-0.00059	0.4444	-0.1055
FC423	0.96900	-0.00059	0.5000	-0.3395
FC435	0.96900	-0.00059	0.5222	-1.1182



LTPT Test 403 Run = 34 Point = 131  
 Alpha (deg) = 14.038  
 Qinf (psf) = 58.34  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.399

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9339  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7975  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.3510  
 WC18 0.04480 -0.01184 0.5000 -9.9628  
 WC16 0.04900 -0.00387 0.5000 -9.0071  
 WC15 0.05800 0.00634 0.5000 -6.8845  
 WC14 0.06400 0.01162 0.5000 -6.4948  
 WC11 0.08550 0.02627 0.5000 -5.7147  
 WC10 0.09500 0.03135 0.5000 -5.4828  
 WC09 0.10750 0.03705 0.5000 -5.2982  
 WC08 0.12250 0.04259 0.5000 -5.0241  
 WC06 0.14250 0.04777 0.5000 -4.3895  
 WC05 0.15250 0.04954 0.5000 -4.0659  
 WC04 0.16500 0.05119 0.5000 -3.6404  
 WC03 0.18000 0.05264 0.5000 -3.1649  
 WC02 0.20000 0.05408 0.5000 -2.7581  
 WC01 0.22500 0.05563 0.5000 -2.4435  
 SC03 0.30000 0.05880 0.5000 -1.8833  
 SC02 0.37500 0.05999 0.5000 -1.5413  
 SC01 0.45000 0.05950 0.5000 -1.2930  
 CC08 0.55000 0.05630 0.5000 -1.0735  
 CC07 0.65000 0.05020 0.5000 -0.8821  
 CC06 0.72500 0.04336 0.5000 -0.7460  
 CC05 0.77500 0.03737 0.5000 -0.6517  
 CC04 0.80000 0.03392 0.5000 -0.6054  
 CC03 0.82500 0.03009 0.5000 -0.5600  
 CC02 0.85000 0.02580 0.5000 -0.5124  
 CC01 0.87400 0.02138 0.5000 -0.4715  
 CC17 0.87415 0.02090 0.5000 -0.4770  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.4042  
 WC21 0.04900 -0.03454 0.5000 -3.8813  
 WC22 0.05800 -0.03678 0.5000 0.2926  
 WC23 0.08000 -0.04102 0.5000 0.9610  
 WC24 0.13000 -0.04800 0.5000 1.0072  
 SC04 0.18000 -0.05270 0.5000 0.9127  
 SC05 0.27550 -0.05822 0.5000 0.7576  
 SC06 0.37500 -0.05993 0.5000 0.6298  
 SC07 0.47500 -0.05735 0.5000 0.5239  
 CC09 0.65000 -0.03640 0.5000 0.4896  
 CC10 0.74460 -0.01874 0.5000 0.5219  
 CC11 0.70000 0.00282 0.5000 0.5241  
 CC12 0.72500 0.02157 0.5000 0.5235  
 CC13 0.75000 0.02157 0.5000 0.5215  
 CC14 0.80000 0.02157 0.5000 0.5152  
 CC15 0.85000 0.02149 0.5000 0.4206  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3204  
 FC204 0.90000 0.01600 0.5333 -0.3674  
 FC203 0.95000 0.00440 0.5333 -0.3557  
 FC202 0.98000 -0.00370 0.5333 -0.3699  
 FC201 1.00000 -0.01325 0.5333 -0.3957  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5997  
 FC214 0.87000 -0.00156 0.5306 0.4453  
 FC215 0.90000 -0.00100 0.5306 0.5936  
 FC216 0.95000 -0.00505 0.5306 0.4889  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5127

FC104 0.54040 0.05672 0.9306 -0.9189  
 FC103 0.80000 0.03392 0.9306 -0.3415  
 FC102 0.95000 0.00440 0.9306 -0.2132  
 FC101 1.00000 -0.01325 0.9306 -0.1690  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7438  
 FC105 0.57500 -0.04817 0.9306 0.4338  
 FC106 0.77500 -0.01307 0.9306 0.5108  
 FC107 0.90000 -0.00100 0.9306 0.5575  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1251  
 FC402 0.70400 -0.00838 0.0694 -0.6361  
 FC403 0.71700 0.00342 0.0694 -1.2916  
 FC404 0.73800 0.01255 0.0694 -1.4853  
 FC405 0.76400 0.01772 0.0694 -1.2698  
 FC406 0.79500 0.01973 0.0694 -0.9080  
 FC407 0.83400 0.01949 0.0694 -0.7029  
 FC408 0.87000 0.01725 0.0694 -0.5658  
 FC409 0.90500 0.01310 0.0694 -0.3974  
 FC410 0.93700 0.00748 0.0694 -0.2549  
 FC411 0.96900 -0.00059 0.0694 -0.0558  
 FC412 1.00000 -0.01325 0.0694 0.1235  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9203  
 FC502 0.77500 -0.01307 0.0694 0.8015  
 FC503 0.85500 -0.00241 0.0694 0.7622  
 FC504 0.93100 -0.00272 0.0694 0.7109  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.3002  
 FC414 0.70400 -0.00838 0.5000 -0.4547  
 FC415 0.71700 0.00342 0.5000 -1.0301  
 FC416 0.73800 0.01255 0.5000 -0.9686  
 FC417 0.76400 0.01772 0.5000 -0.6937  
 FC418 0.79500 0.01973 0.5000 -0.4172  
 FC419 0.83400 0.01949 0.5000 -0.4298  
 FC420 0.87000 0.01725 0.5000 -0.3538  
 FC421 0.90500 0.01310 0.5000 -0.4710  
 FC422 0.93700 0.00748 0.5000 -0.4348  
 FC423 0.96900 -0.00059 0.5000 -0.3437  
 FC424 1.00000 -0.01325 0.5000 -0.2407  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7480  
 FC506 0.77500 -0.01307 0.5000 0.6064  
 FC507 0.85500 -0.00241 0.5000 0.5416  
 FC508 0.93100 -0.00272 0.5000 0.5085  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5774  
 FC426 0.70400 -0.00838 0.5222 -0.1281  
 FC427 0.71700 0.00342 0.5222 -0.7864  
 FC428 0.73800 0.01255 0.5222 -1.1029  
 FC429 0.76400 0.01772 0.5222 -0.4516  
 FC430 0.79500 0.01973 0.5222 -0.2096  
 FC431 0.83400 0.01949 0.5222 -0.9926  
 FC432 0.87000 0.01725 0.5222 -1.3987  
 FC433 0.90500 0.01310 0.5222 -2.2418  
 FC434 0.93700 0.00748 0.5222 -1.7843  
 FC435 0.96900 -0.00059 0.5222 -0.9518  
 FC436 1.00000 -0.01325 0.5222 -0.3928  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6257  
 FC510 0.77500 -0.01307 0.5222 0.4824  
 FC511 0.85500 -0.00241 0.5222 0.1913  
 FC512 0.93100 -0.00272 0.5222 0.1285

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9339
SC03	0.30000	0.05880	0.5000	-1.8833
SS03	0.30000	0.05880	0.9306	0.5127

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4715
CS05	0.87400	0.02138	0.5750	-0.5537
CS06	0.87400	0.02138	0.7250	-0.6203
CS07	0.87400	0.02138	0.8750	-0.6398
CS08	0.87400	0.02138	0.9950	-0.6217

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3028
FS402	0.71700	0.00342	0.2222	-1.3229
FS403	0.71700	0.00342	0.2778	-1.2956
FS404	0.71700	0.00342	0.3333	-1.2636
FS405	0.71700	0.00342	0.3889	-1.2227
FS406	0.71700	0.00342	0.4444	-1.1755
FC415	0.71700	0.00342	0.5000	-1.0301
FC427	0.71700	0.00342	0.5222	-0.7864

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0429
FS408	0.96900	-0.00059	0.2222	-0.0502
FS409	0.96900	-0.00059	0.2778	-0.0618
FS410	0.96900	-0.00059	0.3333	-0.0723
FS411	0.96900	-0.00059	0.3889	-0.1141
FS412	0.96900	-0.00059	0.4444	-0.1244
FC423	0.96900	-0.00059	0.5000	-0.3437
FC435	0.96900	-0.00059	0.5222	-0.9518

LTPT Test 403 Run = 34 Point = 132  
 Alpha (deg) = 14.989  
 Qinf (psf) = 57.77  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.387

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0371  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8039  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.1092  
 WC18 0.04480 -0.01184 0.5000 -10.9322  
 WC16 0.04900 -0.00387 0.5000 -9.8539  
 WC15 0.05800 0.00634 0.5000 -7.4078  
 WC14 0.06400 0.01162 0.5000 -6.9372  
 WC11 0.08550 0.02627 0.5000 -6.0353  
 WC10 0.09500 0.03135 0.5000 -5.7727  
 WC09 0.10750 0.03705 0.5000 -5.5549  
 WC08 0.12250 0.04259 0.5000 -5.2431  
 WC06 0.14250 0.04777 0.5000 -4.5576  
 WC05 0.15250 0.04954 0.5000 -4.2078  
 WC04 0.16500 0.05119 0.5000 -3.7635  
 WC03 0.18000 0.05264 0.5000 -3.2777  
 WC02 0.20000 0.05408 0.5000 -2.8676  
 WC01 0.22500 0.05563 0.5000 -2.5575  
 SC03 0.30000 0.05880 0.5000 -1.9748  
 SC02 0.37500 0.05999 0.5000 -1.6015  
 SC01 0.45000 0.05950 0.5000 -1.3314  
 CC08 0.55000 0.05630 0.5000 -1.0913  
 CC07 0.65000 0.05020 0.5000 -0.8850  
 CC06 0.72500 0.04336 0.5000 -0.7416  
 CC05 0.77500 0.03737 0.5000 -0.6471  
 CC04 0.80000 0.03392 0.5000 -0.6047  
 CC03 0.82500 0.03009 0.5000 -0.5646  
 CC02 0.85000 0.02580 0.5000 -0.5253  
 CC01 0.87400 0.02138 0.5000 -0.4948  
 CC17 0.87415 0.02090 0.5000 -0.4985  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.1788  
 WC21 0.04900 -0.03454 0.5000 -4.6792  
 WC22 0.05800 -0.03678 0.5000 0.1176  
 WC23 0.08000 -0.04102 0.5000 0.9142  
 WC24 0.13000 -0.04800 0.5000 1.0027  
 SC04 0.18000 -0.05270 0.5000 0.9179  
 SC05 0.27550 -0.05822 0.5000 0.7660  
 SC06 0.37500 -0.05993 0.5000 0.6364  
 SC07 0.47500 -0.05735 0.5000 0.5270  
 CC09 0.65000 -0.03640 0.5000 0.4858  
 CC10 0.74460 -0.01874 0.5000 0.5161  
 CC11 0.70000 0.00282 0.5000 0.5158  
 CC12 0.72500 0.02157 0.5000 0.5149  
 CC13 0.75000 0.02157 0.5000 0.5119  
 CC14 0.80000 0.02157 0.5000 0.5047  
 CC15 0.85000 0.02149 0.5000 0.3929  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3183  
 FC204 0.90000 0.01600 0.5333 -0.3792  
 FC203 0.95000 0.00440 0.5333 -0.3782  
 FC202 0.98000 -0.00370 0.5333 -0.3939  
 FC201 1.00000 -0.01325 0.5333 -0.4143  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5872  
 FC214 0.87000 -0.00156 0.5306 0.4290  
 FC215 0.90000 -0.00100 0.5306 0.5787  
 FC216 0.95000 -0.00505 0.5306 0.4725  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4940

FC104 0.54040 0.05672 0.9306 -0.9408  
 FC103 0.80000 0.03392 0.9306 -0.3759  
 FC102 0.95000 0.00440 0.9306 -0.2414  
 FC101 1.00000 -0.01325 0.9306 -0.1977  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7531  
 FC105 0.57500 -0.04817 0.9306 0.4350  
 FC106 0.77500 -0.01307 0.9306 0.4897  
 FC107 0.90000 -0.00100 0.9306 0.5431  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1309  
 FC402 0.70400 -0.00838 0.0694 -0.6356  
 FC403 0.71700 0.00342 0.0694 -1.2848  
 FC404 0.73800 0.01255 0.0694 -1.4636  
 FC405 0.76400 0.01772 0.0694 -1.2437  
 FC406 0.79500 0.01973 0.0694 -0.8846  
 FC407 0.83400 0.01949 0.0694 -0.6848  
 FC408 0.87000 0.01725 0.0694 -0.5542  
 FC409 0.90500 0.01310 0.0694 -0.3988  
 FC410 0.93700 0.00748 0.0694 -0.2691  
 FC411 0.96900 -0.00059 0.0694 -0.0830  
 FC412 1.00000 -0.01325 0.0694 0.1017  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9081  
 FC502 0.77500 -0.01307 0.0694 0.7892  
 FC503 0.85500 -0.00241 0.0694 0.7495  
 FC504 0.93100 -0.00272 0.0694 0.6959  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2780  
 FC414 0.70400 -0.00838 0.5000 -0.4803  
 FC415 0.71700 0.00342 0.5000 -1.0533  
 FC416 0.73800 0.01255 0.5000 -0.9790  
 FC417 0.76400 0.01772 0.5000 -0.7022  
 FC418 0.79500 0.01973 0.5000 -0.4310  
 FC419 0.83400 0.01949 0.5000 -0.4392  
 FC420 0.87000 0.01725 0.5000 -0.3625  
 FC421 0.90500 0.01310 0.5000 -0.4849  
 FC422 0.93700 0.00748 0.5000 -0.4509  
 FC423 0.96900 -0.00059 0.5000 -0.3602  
 FC424 1.00000 -0.01325 0.5000 -0.2692  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7370  
 FC506 0.77500 -0.01307 0.5000 0.5931  
 FC507 0.85500 -0.00241 0.5000 0.5273  
 FC508 0.93100 -0.00272 0.5000 0.4933  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5605  
 FC426 0.70400 -0.00838 0.5222 -0.1450  
 FC427 0.71700 0.00342 0.5222 -0.8069  
 FC428 0.73800 0.01255 0.5222 -1.1145  
 FC429 0.76400 0.01772 0.5222 -0.4591  
 FC430 0.79500 0.01973 0.5222 -0.2541  
 FC431 0.83400 0.01949 0.5222 -0.9817  
 FC432 0.87000 0.01725 0.5222 -1.3505  
 FC433 0.90500 0.01310 0.5222 -2.0789  
 FC434 0.93700 0.00748 0.5222 -1.5723  
 FC435 0.96900 -0.00059 0.5222 -0.8295  
 FC436 1.00000 -0.01325 0.5222 -0.3880  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6121  
 FC510 0.77500 -0.01307 0.5222 0.4660  
 FC511 0.85500 -0.00241 0.5222 0.1721  
 FC512 0.93100 -0.00272 0.5222 0.1229

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0371
SC03	0.30000	0.05880	0.5000	-1.9748
SS03	0.30000	0.05880	0.9306	0.4940

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4948
CS05	0.87400	0.02138	0.5750	-0.5723
CS06	0.87400	0.02138	0.7250	-0.6313
CS07	0.87400	0.02138	0.8750	-0.6521
CS08	0.87400	0.02138	0.9950	-0.6394

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3004
FS402	0.71700	0.00342	0.2222	-1.3191
FS403	0.71700	0.00342	0.2778	-1.2920
FS404	0.71700	0.00342	0.3333	-1.2594
FS405	0.71700	0.00342	0.3889	-1.2208
FS406	0.71700	0.00342	0.4444	-1.1877
FC415	0.71700	0.00342	0.5000	-1.0533
FC427	0.71700	0.00342	0.5222	-0.8069

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0710
FS408	0.96900	-0.00059	0.2222	-0.0783
FS409	0.96900	-0.00059	0.2778	-0.0913
FS410	0.96900	-0.00059	0.3333	-0.1032
FS411	0.96900	-0.00059	0.3889	-0.1442
FS412	0.96900	-0.00059	0.4444	-0.1618
FC423	0.96900	-0.00059	0.5000	-0.3602
FC435	0.96900	-0.00059	0.5222	-0.8295

**Table 12 Concluded**

**Table 13.- Tabulated Pressure Data for Run 33**

LTPT Test 403 Run = 33 Point = 101  
 Alpha (deg) = -0.001  
 Qinf (psf) = 117.44  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.828

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8023
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.1454
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.9216
WC18	0.04480	-0.01184	0.5000	0.2690
WC16	0.04900	-0.00387	0.5000	-0.2636
WC15	0.05800	0.00634	0.5000	-0.6215
WC14	0.06400	0.01162	0.5000	-0.7719
WC11	0.08550	0.02627	0.5000	-1.1768
WC10	0.09500	0.03135	0.5000	-1.2626
WC09	0.10750	0.03705	0.5000	-1.4490
WC08	0.12250	0.04259	0.5000	-1.5690
WC06	0.14250	0.04777	0.5000	-1.5489
WC05	0.15250	0.04954	0.5000	-1.4729
WC04	0.16500	0.05119	0.5000	-1.3773
WC03	0.18000	0.05264	0.5000	-1.1106
WC02	0.20000	0.05408	0.5000	-0.9772
WC01	0.22500	0.05563	0.5000	-0.8911
SC03	0.30000	0.05880	0.5000	-0.7601
SC02	0.37500	0.05999	0.5000	-0.7504
SC01	0.45000	0.05950	0.5000	-0.7055
CC08	0.55000	0.05630	0.5000	-0.6434
CC07	0.65000	0.05020	0.5000	-0.6202
CC06	0.72500	0.04336	0.5000	-0.6020
CC05	0.77500	0.03737	0.5000	-0.5757
CC04	0.80000	0.03392	0.5000	-0.5559
CC03	0.82500	0.03009	0.5000	-0.5178
CC02	0.85000	0.02580	0.5000	-0.4421
CC01	0.87400	0.02138	0.5000	-0.2856
CC17	0.87415	0.02090	0.5000	-0.2861
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0167
WC21	0.04900	-0.03454	0.5000	0.3730
WC22	0.05800	-0.03678	0.5000	0.5063
WC23	0.08000	-0.04102	0.5000	0.4069
WC24	0.13000	-0.04800	0.5000	0.2764
SC04	0.18000	-0.05270	0.5000	0.1634
SC05	0.27550	-0.05822	0.5000	0.0951
SC06	0.37500	-0.05993	0.5000	0.0556
SC07	0.47500	-0.05735	0.5000	0.0296
CC09	0.65000	-0.03640	0.5000	0.2105
CC10	0.74460	-0.01874	0.5000	0.3439
CC11	0.70000	0.00282	0.5000	0.3456
CC12	0.72500	0.02157	0.5000	0.3450
CC13	0.75000	0.02157	0.5000	0.3449
CC14	0.80000	0.02157	0.5000	0.3385
CC15	0.85000	0.02149	0.5000	0.2709
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.3795
FC204	0.90000	0.01600	0.5333	-0.4927
FC203	0.95000	0.00440	0.5333	-0.4668
FC202	0.98000	-0.00370	0.5333	-0.3715
FC201	1.00000	-0.01325	0.5333	-0.3110
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4341
FC214	0.87000	-0.00156	0.5306	0.3761
FC215	0.90000	-0.00100	0.5306	0.5096
FC216	0.95000	-0.00505	0.5306	0.4254
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.4572

FC104	0.54040	0.05672	0.9306	-0.5542
FC103	0.80000	0.03392	0.9306	-0.4173
FC102	0.95000	0.00440	0.9306	-0.1313
FC101	1.00000	-0.01325	0.9306	0.0479
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.0647
FC105	0.57500	-0.04817	0.9306	0.0772
FC106	0.77500	-0.01307	0.9306	0.3598
FC107	0.90000	-0.00100	0.9306	0.4552
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-0.0969
FC402	0.70400	-0.00838	0.0694	-0.6620
FC403	0.71700	0.00342	0.0694	-1.1745
FC404	0.73800	0.01255	0.0694	-1.5124
FC405	0.76400	0.01772	0.0694	-1.3871
FC406	0.79500	0.01973	0.0694	-1.1179
FC407	0.83400	0.01949	0.0694	-0.9069
FC408	0.87000	0.01725	0.0694	-0.7864
FC409	0.90500	0.01310	0.0694	-0.5928
FC410	0.93700	0.00748	0.0694	-0.4101
FC411	0.96900	-0.00059	0.0694	-0.1559
FC412	1.00000	-0.01325	0.0694	-0.0055
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.7887
FC502	0.77500	-0.01307	0.0694	0.6137
FC503	0.85500	-0.00241	0.0694	0.6077
FC504	0.93100	-0.00272	0.0694	0.5658
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.2327
FC414	0.70400	-0.00838	0.5000	-0.5787
FC415	0.71700	0.00342	0.5000	-1.0074
FC416	0.73800	0.01255	0.5000	-1.0297
FC417	0.76400	0.01772	0.5000	-0.8437
FC418	0.79500	0.01973	0.5000	-0.5937
FC419	0.83400	0.01949	0.5000	-0.4820
FC420	0.87000	0.01725	0.5000	-0.6544
FC421	0.90500	0.01310	0.5000	-0.5505
FC422	0.93700	0.00748	0.5000	-0.5194
FC423	0.96900	-0.00059	0.5000	-0.4599
FC424	1.00000	-0.01325	0.5000	-0.3342
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.6393
FC506	0.77500	-0.01307	0.5000	0.4631
FC507	0.85500	-0.00241	0.5000	0.4256
FC508	0.93100	-0.00272	0.5000	0.3925
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	0.4966
FC426	0.70400	-0.00838	0.5222	-0.2581
FC427	0.71700	0.00342	0.5222	-0.8490
FC428	0.73800	0.01255	0.5222	-1.4082
FC429	0.76400	0.01772	0.5222	-0.6964
FC430	0.79500	0.01973	0.5222	-0.2512
FC431	0.83400	0.01949	0.5222	-1.0997
FC432	0.87000	0.01725	0.5222	-1.3995
FC433	0.90500	0.01310	0.5222	-2.3719
FC434	0.93700	0.00748	0.5222	-3.2492
FC435	0.96900	-0.00059	0.5222	-2.2467
FC436	1.00000	-0.01325	0.5222	-0.7864
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.5222
FC510	0.77500	-0.01307	0.5222	0.3621
FC511	0.85500	-0.00241	0.5222	0.1525
FC512	0.93100	-0.00272	0.5222	-0.0202

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8023
SC03	0.30000	0.05880	0.5000	-0.7601
SS03	0.30000	0.05880	0.9306	0.4572

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.2856
CS05	0.87400	0.02138	0.5750	-0.3708
CS06	0.87400	0.02138	0.7250	-0.4496
CS07	0.87400	0.02138	0.8750	-0.4635
CS08	0.87400	0.02138	0.9950	-0.4832

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2437
FS402	0.71700	0.00342	0.2222	-1.2659
FS403	0.71700	0.00342	0.2778	-1.2458
FS404	0.71700	0.00342	0.3333	-1.2022
FS405	0.71700	0.00342	0.3889	-1.1809
FS406	0.71700	0.00342	0.4444	-1.1375
FC415	0.71700	0.00342	0.5000	-1.0074
FC427	0.71700	0.00342	0.5222	-0.8490

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1332
FS408	0.96900	-0.00059	0.2222	-0.1581
FS409	0.96900	-0.00059	0.2778	-0.1740
FS410	0.96900	-0.00059	0.3333	-0.1635
FS411	0.96900	-0.00059	0.3889	-0.1659
FS412	0.96900	-0.00059	0.4444	-0.1752
FC423	0.96900	-0.00059	0.5000	-0.4599
FC435	0.96900	-0.00059	0.5222	-2.2467

LTPT Test 403 Run = 33 Point = 102  
 Alpha (deg) = 0.990  
 Qinf (psf) = 117.46  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.827

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.8826  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2077  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.7674  
 WC18 0.04480 -0.01184 0.5000 -0.0946  
 WC16 0.04900 -0.00387 0.5000 -0.6399  
 WC15 0.05800 0.00634 0.5000 -0.9572  
 WC14 0.06400 0.01162 0.5000 -1.0864  
 WC11 0.08550 0.02627 0.5000 -1.4518  
 WC10 0.09500 0.03135 0.5000 -1.5282  
 WC09 0.10750 0.03705 0.5000 -1.6984  
 WC08 0.12250 0.04259 0.5000 -1.8034  
 WC06 0.14250 0.04777 0.5000 -1.7553  
 WC05 0.15250 0.04954 0.5000 -1.6664  
 WC04 0.16500 0.05119 0.5000 -1.5720  
 WC03 0.18000 0.05264 0.5000 -1.2337  
 WC02 0.20000 0.05408 0.5000 -1.1042  
 WC01 0.22500 0.05563 0.5000 -0.9990  
 SC03 0.30000 0.05880 0.5000 -0.8403  
 SC02 0.37500 0.05999 0.5000 -0.8143  
 SC01 0.45000 0.05950 0.5000 -0.7559  
 CC08 0.55000 0.05630 0.5000 -0.6847  
 CC07 0.65000 0.05020 0.5000 -0.6523  
 CC06 0.72500 0.04336 0.5000 -0.6266  
 CC05 0.77500 0.03737 0.5000 -0.5952  
 CC04 0.80000 0.03392 0.5000 -0.5735  
 CC03 0.82500 0.03009 0.5000 -0.5318  
 CC02 0.85000 0.02580 0.5000 -0.4540  
 CC01 0.87400 0.02138 0.5000 -0.2966  
 CC17 0.87415 0.02090 0.5000 -0.2981  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9994  
 WC21 0.04900 -0.03454 0.5000 0.6990  
 WC22 0.05800 -0.03678 0.5000 0.6720  
 WC23 0.08000 -0.04102 0.5000 0.5325  
 WC24 0.13000 -0.04800 0.5000 0.3721  
 SC04 0.18000 -0.05270 0.5000 0.2476  
 SC05 0.27550 -0.05822 0.5000 0.1642  
 SC06 0.37500 -0.05993 0.5000 0.1123  
 SC07 0.47500 -0.05735 0.5000 0.0760  
 CC09 0.65000 -0.03640 0.5000 0.2397  
 CC10 0.74460 -0.01874 0.5000 0.3653  
 CC11 0.70000 0.00282 0.5000 0.3669  
 CC12 0.72500 0.02157 0.5000 0.3665  
 CC13 0.75000 0.02157 0.5000 0.3671  
 CC14 0.80000 0.02157 0.5000 0.3609  
 CC15 0.85000 0.02149 0.5000 0.3002  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3939  
 FC204 0.90000 0.01600 0.5333 -0.5015  
 FC203 0.95000 0.00440 0.5333 -0.4688  
 FC202 0.98000 -0.00370 0.5333 -0.3700  
 FC201 1.00000 -0.01325 0.5333 -0.3097  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4684  
 FC214 0.87000 -0.00156 0.5306 0.3873  
 FC215 0.90000 -0.00100 0.5306 0.5276  
 FC216 0.95000 -0.00505 0.5306 0.4290  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4604

FC104 0.54040 0.05672 0.9306 -0.5943  
 FC103 0.80000 0.03392 0.9306 -0.4314  
 FC102 0.95000 0.00440 0.9306 -0.1307  
 FC101 1.00000 -0.01325 0.9306 0.0449  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1302  
 FC105 0.57500 -0.04817 0.9306 0.1145  
 FC106 0.77500 -0.01307 0.9306 0.3855  
 FC107 0.90000 -0.00100 0.9306 0.4832  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.0862  
 FC402 0.70400 -0.00838 0.0694 -0.6450  
 FC403 0.71700 0.00342 0.0694 -1.1829  
 FC404 0.73800 0.01255 0.0694 -1.5297  
 FC405 0.76400 0.01772 0.0694 -1.4003  
 FC406 0.79500 0.01973 0.0694 -1.1228  
 FC407 0.83400 0.01949 0.0694 -0.9082  
 FC408 0.87000 0.01725 0.0694 -0.7815  
 FC409 0.90500 0.01310 0.0694 -0.5847  
 FC410 0.93700 0.00748 0.0694 -0.3956  
 FC411 0.96900 -0.00059 0.0694 -0.1374  
 FC412 1.00000 -0.01325 0.0694 -0.0010  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8045  
 FC502 0.77500 -0.01307 0.0694 0.6337  
 FC503 0.85500 -0.00241 0.0694 0.6229  
 FC504 0.93100 -0.00272 0.0694 0.5787  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2579  
 FC414 0.70400 -0.00838 0.5000 -0.5552  
 FC415 0.71700 0.00342 0.5000 -1.0252  
 FC416 0.73800 0.01255 0.5000 -1.0516  
 FC417 0.76400 0.01772 0.5000 -0.8553  
 FC418 0.79500 0.01973 0.5000 -0.5936  
 FC419 0.83400 0.01949 0.5000 -0.4806  
 FC420 0.87000 0.01725 0.5000 -0.6564  
 FC421 0.90500 0.01310 0.5000 -0.5477  
 FC422 0.93700 0.00748 0.5000 -0.5111  
 FC423 0.96900 -0.00059 0.5000 -0.4498  
 FC424 1.00000 -0.01325 0.5000 -0.3186  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6525  
 FC506 0.77500 -0.01307 0.5000 0.4797  
 FC507 0.85500 -0.00241 0.5000 0.4397  
 FC508 0.93100 -0.00272 0.5000 0.4061  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5211  
 FC426 0.70400 -0.00838 0.5222 -0.2335  
 FC427 0.71700 0.00342 0.5222 -0.8674  
 FC428 0.73800 0.01255 0.5222 -1.4467  
 FC429 0.76400 0.01772 0.5222 -0.6965  
 FC430 0.79500 0.01973 0.5222 -0.2486  
 FC431 0.83400 0.01949 0.5222 -1.1100  
 FC432 0.87000 0.01725 0.5222 -1.4420  
 FC433 0.90500 0.01310 0.5222 -2.4107  
 FC434 0.93700 0.00748 0.5222 -3.3230  
 FC435 0.96900 -0.00059 0.5222 -2.2501  
 FC436 1.00000 -0.01325 0.5222 -0.7714  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5404  
 FC510 0.77500 -0.01307 0.5222 0.3809  
 FC511 0.85500 -0.00241 0.5222 0.1662  
 FC512 0.93100 -0.00272 0.5222 -0.0118

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8826
SC03	0.30000	0.05880	0.5000	-0.8403
SS03	0.30000	0.05880	0.9306	0.4604

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.2966
CS05	0.87400	0.02138	0.5750	-0.3872
CS06	0.87400	0.02138	0.7250	-0.4640
CS07	0.87400	0.02138	0.8750	-0.4775
CS08	0.87400	0.02138	0.9950	-0.4947

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2509
FS402	0.71700	0.00342	0.2222	-1.2738
FS403	0.71700	0.00342	0.2778	-1.2540
FS404	0.71700	0.00342	0.3333	-1.2118
FS405	0.71700	0.00342	0.3889	-1.1887
FS406	0.71700	0.00342	0.4444	-1.1475
FC415	0.71700	0.00342	0.5000	-1.0252
FC427	0.71700	0.00342	0.5222	-0.8674

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1169
FS408	0.96900	-0.00059	0.2222	-0.1421
FS409	0.96900	-0.00059	0.2778	-0.1577
FS410	0.96900	-0.00059	0.3333	-0.1459
FS411	0.96900	-0.00059	0.3889	-0.1530
FS412	0.96900	-0.00059	0.4444	-0.1569
FC423	0.96900	-0.00059	0.5000	-0.4498
FC435	0.96900	-0.00059	0.5222	-2.2501



LTPT Test 403 Run = 33 Point = 103  
 Alpha (deg) = 2.002  
 Qinf (psf) = 117.76  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.833

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.9767  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2590  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.5345  
 WC18 0.04480 -0.01184 0.5000 -0.5405  
 WC16 0.04900 -0.00387 0.5000 -1.0773  
 WC15 0.05800 0.00634 0.5000 -1.3333  
 WC14 0.06400 0.01162 0.5000 -1.4389  
 WC11 0.08550 0.02627 0.5000 -1.7540  
 WC10 0.09500 0.03135 0.5000 -1.8190  
 WC09 0.10750 0.03705 0.5000 -1.9722  
 WC08 0.12250 0.04259 0.5000 -2.0594  
 WC06 0.14250 0.04777 0.5000 -1.9813  
 WC05 0.15250 0.04954 0.5000 -1.8828  
 WC04 0.16500 0.05119 0.5000 -1.7867  
 WC03 0.18000 0.05264 0.5000 -1.3948  
 WC02 0.20000 0.05408 0.5000 -1.2434  
 WC01 0.22500 0.05563 0.5000 -1.1197  
 SC03 0.30000 0.05880 0.5000 -0.9326  
 SC02 0.37500 0.05999 0.5000 -0.8863  
 SC01 0.45000 0.05950 0.5000 -0.8155  
 CC08 0.55000 0.05630 0.5000 -0.7353  
 CC07 0.65000 0.05020 0.5000 -0.6919  
 CC06 0.72500 0.04336 0.5000 -0.6592  
 CC05 0.77500 0.03737 0.5000 -0.6227  
 CC04 0.80000 0.03392 0.5000 -0.5981  
 CC03 0.82500 0.03009 0.5000 -0.5547  
 CC02 0.85000 0.02580 0.5000 -0.4737  
 CC01 0.87400 0.02138 0.5000 -0.3188  
 CC17 0.87415 0.02090 0.5000 -0.3189  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.8977  
 WC21 0.04900 -0.03454 0.5000 0.9088  
 WC22 0.05800 -0.03678 0.5000 0.8004  
 WC23 0.08000 -0.04102 0.5000 0.6377  
 WC24 0.13000 -0.04800 0.5000 0.4537  
 SC04 0.18000 -0.05270 0.5000 0.3173  
 SC05 0.27550 -0.05822 0.5000 0.2097  
 SC06 0.37500 -0.05993 0.5000 0.1456  
 SC07 0.47500 -0.05735 0.5000 0.1034  
 CC09 0.65000 -0.03640 0.5000 0.2596  
 CC10 0.74460 -0.01874 0.5000 0.3751  
 CC11 0.70000 0.00282 0.5000 0.3769  
 CC12 0.72500 0.02157 0.5000 0.3761  
 CC13 0.75000 0.02157 0.5000 0.3767  
 CC14 0.80000 0.02157 0.5000 0.3718  
 CC15 0.85000 0.02149 0.5000 0.3194  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4155  
 FC204 0.90000 0.01600 0.5333 -0.5146  
 FC203 0.95000 0.00440 0.5333 -0.4762  
 FC202 0.98000 -0.00370 0.5333 -0.3755  
 FC201 1.00000 -0.01325 0.5333 -0.3192  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4838  
 FC214 0.87000 -0.00156 0.5306 0.3839  
 FC215 0.90000 -0.00100 0.5306 0.5294  
 FC216 0.95000 -0.00505 0.5306 0.4257  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4564

FC104 0.54040 0.05672 0.9306 -0.6425  
 FC103 0.80000 0.03392 0.9306 -0.4524  
 FC102 0.95000 0.00440 0.9306 -0.1336  
 FC101 1.00000 -0.01325 0.9306 0.0353  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1854  
 FC105 0.57500 -0.04817 0.9306 0.1390  
 FC106 0.77500 -0.01307 0.9306 0.3949  
 FC107 0.90000 -0.00100 0.9306 0.4885  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1003  
 FC402 0.70400 -0.00838 0.0694 -0.6503  
 FC403 0.71700 0.00342 0.0694 -1.2039  
 FC404 0.73800 0.01255 0.0694 -1.5574  
 FC405 0.76400 0.01772 0.0694 -1.4228  
 FC406 0.79500 0.01973 0.0694 -1.1370  
 FC407 0.83400 0.01949 0.0694 -0.9174  
 FC408 0.87000 0.01725 0.0694 -0.7880  
 FC409 0.90500 0.01310 0.0694 -0.5836  
 FC410 0.93700 0.00748 0.0694 -0.3912  
 FC411 0.96900 -0.00059 0.0694 -0.1311  
 FC412 1.00000 -0.01325 0.0694 -0.0022  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8130  
 FC502 0.77500 -0.01307 0.0694 0.6448  
 FC503 0.85500 -0.00241 0.0694 0.6305  
 FC504 0.93100 -0.00272 0.0694 0.5837  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2757  
 FC414 0.70400 -0.00838 0.5000 -0.5398  
 FC415 0.71700 0.00342 0.5000 -1.0465  
 FC416 0.73800 0.01255 0.5000 -1.0775  
 FC417 0.76400 0.01772 0.5000 -0.8735  
 FC418 0.79500 0.01973 0.5000 -0.6011  
 FC419 0.83400 0.01949 0.5000 -0.4888  
 FC420 0.87000 0.01725 0.5000 -0.6607  
 FC421 0.90500 0.01310 0.5000 -0.5571  
 FC422 0.93700 0.00748 0.5000 -0.5165  
 FC423 0.96900 -0.00059 0.5000 -0.4534  
 FC424 1.00000 -0.01325 0.5000 -0.3127  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6555  
 FC506 0.77500 -0.01307 0.5000 0.4853  
 FC507 0.85500 -0.00241 0.5000 0.4434  
 FC508 0.93100 -0.00272 0.5000 0.4107  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5390  
 FC426 0.70400 -0.00838 0.5222 -0.2158  
 FC427 0.71700 0.00342 0.5222 -0.8829  
 FC428 0.73800 0.01255 0.5222 -1.4219  
 FC429 0.76400 0.01772 0.5222 -0.7104  
 FC430 0.79500 0.01973 0.5222 -0.2549  
 FC431 0.83400 0.01949 0.5222 -1.1220  
 FC432 0.87000 0.01725 0.5222 -1.4798  
 FC433 0.90500 0.01310 0.5222 -2.4625  
 FC434 0.93700 0.00748 0.5222 -3.3502  
 FC435 0.96900 -0.00059 0.5222 -2.2575  
 FC436 1.00000 -0.01325 0.5222 -0.7640  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5430  
 FC510 0.77500 -0.01307 0.5222 0.3856  
 FC511 0.85500 -0.00241 0.5222 0.1704  
 FC512 0.93100 -0.00272 0.5222 -0.0121

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9767
SC03	0.30000	0.05880	0.5000	-0.9326
SS03	0.30000	0.05880	0.9306	0.4564

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3188
CS05	0.87400	0.02138	0.5750	-0.4113
CS06	0.87400	0.02138	0.7250	-0.4868
CS07	0.87400	0.02138	0.8750	-0.4959
CS08	0.87400	0.02138	0.9950	-0.5157

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2729
FS402	0.71700	0.00342	0.2222	-1.2952
FS403	0.71700	0.00342	0.2778	-1.2760
FS404	0.71700	0.00342	0.3333	-1.2334
FS405	0.71700	0.00342	0.3889	-1.2076
FS406	0.71700	0.00342	0.4444	-1.1654
FC415	0.71700	0.00342	0.5000	-1.0465
FC427	0.71700	0.00342	0.5222	-0.8829

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1112
FS408	0.96900	-0.00059	0.2222	-0.1356
FS409	0.96900	-0.00059	0.2778	-0.1526
FS410	0.96900	-0.00059	0.3333	-0.1417
FS411	0.96900	-0.00059	0.3889	-0.1456
FS412	0.96900	-0.00059	0.4444	-0.1533
FC423	0.96900	-0.00059	0.5000	-0.4534
FC435	0.96900	-0.00059	0.5222	-2.2575

LTPT Test 403 Run = 33 Point = 104  
 Alpha (deg) = 3.023  
 Qinf (psf) = 117.99  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.837

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0616  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3189  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.2333  
 WC18 0.04480 -0.01184 0.5000 -1.0579  
 WC16 0.04900 -0.00387 0.5000 -1.5613  
 WC15 0.05800 0.00634 0.5000 -1.7365  
 WC14 0.06400 0.01162 0.5000 -1.8097  
 WC11 0.08550 0.02627 0.5000 -2.0640  
 WC10 0.09500 0.03135 0.5000 -2.1187  
 WC09 0.10750 0.03705 0.5000 -2.2454  
 WC08 0.12250 0.04259 0.5000 -2.3144  
 WC06 0.14250 0.04777 0.5000 -2.2035  
 WC05 0.15250 0.04954 0.5000 -2.1008  
 WC04 0.16500 0.05119 0.5000 -1.9487  
 WC03 0.18000 0.05264 0.5000 -1.5541  
 WC02 0.20000 0.05408 0.5000 -1.3758  
 WC01 0.22500 0.05563 0.5000 -1.2324  
 SC03 0.30000 0.05880 0.5000 -1.0175  
 SC02 0.37500 0.05999 0.5000 -0.9497  
 SC01 0.45000 0.05950 0.5000 -0.8668  
 CC08 0.55000 0.05630 0.5000 -0.7767  
 CC07 0.65000 0.05020 0.5000 -0.7224  
 CC06 0.72500 0.04336 0.5000 -0.6817  
 CC05 0.77500 0.03737 0.5000 -0.6403  
 CC04 0.80000 0.03392 0.5000 -0.6133  
 CC03 0.82500 0.03009 0.5000 -0.5673  
 CC02 0.85000 0.02580 0.5000 -0.4850  
 CC01 0.87400 0.02138 0.5000 -0.3329  
 CC17 0.87415 0.02090 0.5000 -0.3345  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.7136  
 WC21 0.04900 -0.03454 0.5000 1.0030  
 WC22 0.05800 -0.03678 0.5000 0.9014  
 WC23 0.08000 -0.04102 0.5000 0.7352  
 WC24 0.13000 -0.04800 0.5000 0.5362  
 SC04 0.18000 -0.05270 0.5000 0.3933  
 SC05 0.27550 -0.05822 0.5000 0.2732  
 SC06 0.37500 -0.05993 0.5000 0.1985  
 SC07 0.47500 -0.05735 0.5000 0.1483  
 CC09 0.65000 -0.03640 0.5000 0.2837  
 CC10 0.74460 -0.01874 0.5000 0.3896  
 CC11 0.70000 0.00282 0.5000 0.3913  
 CC12 0.72500 0.02157 0.5000 0.3908  
 CC13 0.75000 0.02157 0.5000 0.3911  
 CC14 0.80000 0.02157 0.5000 0.3866  
 CC15 0.85000 0.02149 0.5000 0.3284  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4283  
 FC204 0.90000 0.01600 0.5333 -0.5190  
 FC203 0.95000 0.00440 0.5333 -0.4748  
 FC202 0.98000 -0.00370 0.5333 -0.3728  
 FC201 1.00000 -0.01325 0.5333 -0.3206  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4962  
 FC214 0.87000 -0.00156 0.5306 0.3913  
 FC215 0.90000 -0.00100 0.5306 0.5372  
 FC216 0.95000 -0.00505 0.5306 0.4266  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4561

FC104 0.54040 0.05672 0.9306 -0.6814  
 FC103 0.80000 0.03392 0.9306 -0.4635  
 FC102 0.95000 0.00440 0.9306 -0.1270  
 FC101 1.00000 -0.01325 0.9306 0.0311  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2484  
 FC105 0.57500 -0.04817 0.9306 0.1716  
 FC106 0.77500 -0.01307 0.9306 0.4120  
 FC107 0.90000 -0.00100 0.9306 0.4995  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1076  
 FC402 0.70400 -0.00838 0.0694 -0.6484  
 FC403 0.71700 0.00342 0.0694 -1.2152  
 FC404 0.73800 0.01255 0.0694 -1.5718  
 FC405 0.76400 0.01772 0.0694 -1.4320  
 FC406 0.79500 0.01973 0.0694 -1.1373  
 FC407 0.83400 0.01949 0.0694 -0.9121  
 FC408 0.87000 0.01725 0.0694 -0.7801  
 FC409 0.90500 0.01310 0.0694 -0.5722  
 FC410 0.93700 0.00748 0.0694 -0.3757  
 FC411 0.96900 -0.00059 0.0694 -0.1144  
 FC412 1.00000 -0.01325 0.0694 0.0077  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8261  
 FC502 0.77500 -0.01307 0.0694 0.6622  
 FC503 0.85500 -0.00241 0.0694 0.6448  
 FC504 0.93100 -0.00272 0.0694 0.5968  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2745  
 FC414 0.70400 -0.00838 0.5000 -0.5355  
 FC415 0.71700 0.00342 0.5000 -1.0543  
 FC416 0.73800 0.01255 0.5000 -1.0841  
 FC417 0.76400 0.01772 0.5000 -0.8746  
 FC418 0.79500 0.01973 0.5000 -0.5948  
 FC419 0.83400 0.01949 0.5000 -0.4921  
 FC420 0.87000 0.01725 0.5000 -0.6490  
 FC421 0.90500 0.01310 0.5000 -0.5518  
 FC422 0.93700 0.00748 0.5000 -0.5101  
 FC423 0.96900 -0.00059 0.5000 -0.4447  
 FC424 1.00000 -0.01325 0.5000 -0.2981  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6650  
 FC506 0.77500 -0.01307 0.5000 0.4999  
 FC507 0.85500 -0.00241 0.5000 0.4544  
 FC508 0.93100 -0.00272 0.5000 0.4228  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5412  
 FC426 0.70400 -0.00838 0.5222 -0.2101  
 FC427 0.71700 0.00342 0.5222 -0.8887  
 FC428 0.73800 0.01255 0.5222 -1.4351  
 FC429 0.76400 0.01772 0.5222 -0.7071  
 FC430 0.79500 0.01973 0.5222 -0.2485  
 FC431 0.83400 0.01949 0.5222 -1.1154  
 FC432 0.87000 0.01725 0.5222 -1.4915  
 FC433 0.90500 0.01310 0.5222 -2.4750  
 FC434 0.93700 0.00748 0.5222 -3.3741  
 FC435 0.96900 -0.00059 0.5222 -2.2175  
 FC436 1.00000 -0.01325 0.5222 -0.7387  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5534  
 FC510 0.77500 -0.01307 0.5222 0.3985  
 FC511 0.85500 -0.00241 0.5222 0.1796  
 FC512 0.93100 -0.00272 0.5222 -0.0033

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0616
SC03	0.30000	0.05880	0.5000	-1.0175
SS03	0.30000	0.05880	0.9306	0.4561

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3329
CS05	0.87400	0.02138	0.5750	-0.4266
CS06	0.87400	0.02138	0.7250	-0.5015
CS07	0.87400	0.02138	0.8750	-0.5127
CS08	0.87400	0.02138	0.9950	-0.5291

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2823
FS402	0.71700	0.00342	0.2222	-1.3053
FS403	0.71700	0.00342	0.2778	-1.2865
FS404	0.71700	0.00342	0.3333	-1.2420
FS405	0.71700	0.00342	0.3889	-1.2158
FS406	0.71700	0.00342	0.4444	-1.1745
FC415	0.71700	0.00342	0.5000	-1.0543
FC427	0.71700	0.00342	0.5222	-0.8887

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0960
FS408	0.96900	-0.00059	0.2222	-0.1169
FS409	0.96900	-0.00059	0.2778	-0.1350
FS410	0.96900	-0.00059	0.3333	-0.1294
FS411	0.96900	-0.00059	0.3889	-0.1326
FS412	0.96900	-0.00059	0.4444	-0.1390
FC423	0.96900	-0.00059	0.5000	-0.4447
FC435	0.96900	-0.00059	0.5222	-2.2175

LTPT Test 403 Run = 33 Point = 105  
 Alpha (deg) = 4.015  
 Qinf (psf) = 118.31  
 Mach Number = 0.201  
 Reynolds Number (million) = 4.842

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.1437

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.3722

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -0.1285

WC18 0.04480 -0.01184 0.5000 -1.6291

WC16 0.04900 -0.00387 0.5000 -2.0755

WC15 0.05800 0.00634 0.5000 -2.1556

WC14 0.06400 0.01162 0.5000 -2.1912

WC11 0.08550 0.02627 0.5000 -2.3767

WC10 0.09500 0.03135 0.5000 -2.4098

WC09 0.10750 0.03705 0.5000 -2.5203

WC08 0.12250 0.04259 0.5000 -2.5683

WC06 0.14250 0.04777 0.5000 -2.4278

WC05 0.15250 0.04954 0.5000 -2.3250

WC04 0.16500 0.05119 0.5000 -2.0160

WC03 0.18000 0.05264 0.5000 -1.7112

WC02 0.20000 0.05408 0.5000 -1.5035

WC01 0.22500 0.05563 0.5000 -1.3434

SC03 0.30000 0.05880 0.5000 -1.0996

SC02 0.37500 0.05999 0.5000 -1.0123

SC01 0.45000 0.05950 0.5000 -0.9163

CC08 0.55000 0.05630 0.5000 -0.8153

CC07 0.65000 0.05020 0.5000 -0.7503

CC06 0.72500 0.04336 0.5000 -0.7021

CC05 0.77500 0.03737 0.5000 -0.6560

CC04 0.80000 0.03392 0.5000 -0.6268

CC03 0.82500 0.03009 0.5000 -0.5778

CC02 0.85000 0.02580 0.5000 -0.4939

CC01 0.87400 0.02138 0.5000 -0.3458

CC17 0.87415 0.02090 0.5000 -0.3484

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 0.4539

WC21 0.04900 -0.03454 0.5000 0.9924

WC22 0.05800 -0.03678 0.5000 0.9695

WC23 0.08000 -0.04102 0.5000 0.8157

WC24 0.13000 -0.04800 0.5000 0.6097

SC04 0.18000 -0.05270 0.5000 0.4597

SC05 0.27550 -0.05822 0.5000 0.3278

SC06 0.37500 -0.05993 0.5000 0.2453

SC07 0.47500 -0.05735 0.5000 0.1878

CC09 0.65000 -0.03640 0.5000 0.3073

CC10 0.74460 -0.01874 0.5000 0.4035

CC11 0.70000 0.00282 0.5000 0.4056

CC12 0.72500 0.02157 0.5000 0.4052

CC13 0.75000 0.02157 0.5000 0.4053

CC14 0.80000 0.02157 0.5000 0.3999

CC15 0.85000 0.02149 0.5000 0.3355

Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.4382

FC204 0.90000 0.01600 0.5333 -0.5209

FC203 0.95000 0.00440 0.5333 -0.4714

FC202 0.98000 -0.00370 0.5333 -0.3692

FC201 1.00000 -0.01325 0.5333 -0.3204

Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.5078

FC214 0.87000 -0.00156 0.5306 0.3991

FC215 0.90000 -0.00100 0.5306 0.5461

FC216 0.95000 -0.00505 0.5306 0.4283

Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.4571

FC104 0.54040 0.05672 0.9306 -0.7187

FC103 0.80000 0.03392 0.9306 -0.4704

FC102 0.95000 0.00440 0.9306 -0.1199

FC101 1.00000 -0.01325 0.9306 0.0270

Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.3049

FC105 0.57500 -0.04817 0.9306 0.2027

FC106 0.77500 -0.01307 0.9306 0.4269

FC107 0.90000 -0.00100 0.9306 0.5099

Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -0.1085

FC402 0.70400 -0.00838 0.0694 -0.6431

FC403 0.71700 0.00342 0.0694 -1.2234

FC404 0.73800 0.01255 0.0694 -1.5821

FC405 0.76400 0.01772 0.0694 -1.4379

FC406 0.79500 0.01973 0.0694 -1.1387

FC407 0.83400 0.01949 0.0694 -0.9110

FC408 0.87000 0.01725 0.0694 -0.7739

FC409 0.90500 0.01310 0.0694 -0.5637

FC410 0.93700 0.00748 0.0694 -0.3622

FC411 0.96900 -0.00059 0.0694 -0.1003

FC412 1.00000 -0.01325 0.0694 0.0124

Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 0.8362

FC502 0.77500 -0.01307 0.0694 0.6747

FC503 0.85500 -0.00241 0.0694 0.6542

FC504 0.93100 -0.00272 0.0694 0.6048

Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 0.2740

FC414 0.70400 -0.00838 0.5000 -0.5312

FC415 0.71700 0.00342 0.5000 -1.0605

FC416 0.73800 0.01255 0.5000 -1.0883

FC417 0.76400 0.01772 0.5000 -0.8728

FC418 0.79500 0.01973 0.5000 -0.5896

FC419 0.83400 0.01949 0.5000 -0.5004

FC420 0.87000 0.01725 0.5000 -0.6398

FC421 0.90500 0.01310 0.5000 -0.5504

FC422 0.93700 0.00748 0.5000 -0.5075

FC423 0.96900 -0.00059 0.5000 -0.4395

FC424 1.00000 -0.01325 0.5000 -0.2875

Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.6749

FC506 0.77500 -0.01307 0.5000 0.5084

FC507 0.85500 -0.00241 0.5000 0.4620

FC508 0.93100 -0.00272 0.5000 0.4322

Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 0.5433

FC426 0.70400 -0.00838 0.5222 -0.2047

FC427 0.71700 0.00342 0.5222 -0.8922

FC428 0.73800 0.01255 0.5222 -1.4483

FC429 0.76400 0.01772 0.5222 -0.7017

FC430 0.79500 0.01973 0.5222 -0.2443

FC431 0.83400 0.01949 0.5222 -1.1142

FC432 0.87000 0.01725 0.5222 -1.5053

FC433 0.90500 0.01310 0.5222 -2.5130

FC434 0.93700 0.00748 0.5222 -3.3726

FC435 0.96900 -0.00059 0.5222 -2.1834

FC436 1.00000 -0.01325 0.5222 -0.7157

Chordwise Cp on the Flap Lower at eta = 0.5222

Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.5637

FC510 0.77500 -0.01307 0.5222 0.4067

FC511 0.85500 -0.00241 0.5222 0.1779

FC512 0.93100 -0.00272 0.5222 0.0018

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1437
SC03	0.30000	0.05880	0.5000	-1.0996
SS03	0.30000	0.05880	0.9306	0.4571

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3458
CS05	0.87400	0.02138	0.5750	-0.4403
CS06	0.87400	0.02138	0.7250	-0.5160
CS07	0.87400	0.02138	0.8750	-0.5285
CS08	0.87400	0.02138	0.9950	-0.5417

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2853
FS402	0.71700	0.00342	0.2222	-1.3129
FS403	0.71700	0.00342	0.2778	-1.2957
FS404	0.71700	0.00342	0.3333	-1.2508
FS405	0.71700	0.00342	0.3889	-1.2255
FS406	0.71700	0.00342	0.4444	-1.1805
FC415	0.71700	0.00342	0.5000	-1.0605
FC427	0.71700	0.00342	0.5222	-0.8922

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0931
FS408	0.96900	-0.00059	0.2222	-0.1035
FS409	0.96900	-0.00059	0.2778	-0.1227
FS410	0.96900	-0.00059	0.3333	-0.1191
FS411	0.96900	-0.00059	0.3889	-0.1219
FS412	0.96900	-0.00059	0.4444	-0.1275
FC423	0.96900	-0.00059	0.5000	-0.4395
FC435	0.96900	-0.00059	0.5222	-2.1834

LTPT Test 403 Run = 33 Point = 106  
 Alpha (deg) = 4.996  
 Qinf (psf) = 117.88  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.832

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2244  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4222  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.5411  
 WC18 0.04480 -0.01184 0.5000 -2.2513  
 WC16 0.04900 -0.00387 0.5000 -2.6216  
 WC15 0.05800 0.00634 0.5000 -2.5925  
 WC14 0.06400 0.01162 0.5000 -2.5868  
 WC11 0.08550 0.02627 0.5000 -2.6966  
 WC10 0.09500 0.03135 0.5000 -2.7103  
 WC09 0.10750 0.03705 0.5000 -2.7997  
 WC08 0.12250 0.04259 0.5000 -2.8269  
 WC06 0.14250 0.04777 0.5000 -2.6601  
 WC05 0.15250 0.04954 0.5000 -2.5597  
 WC04 0.16500 0.05119 0.5000 -2.1030  
 WC03 0.18000 0.05264 0.5000 -1.8713  
 WC02 0.20000 0.05408 0.5000 -1.6341  
 WC01 0.22500 0.05563 0.5000 -1.4549  
 SC03 0.30000 0.05880 0.5000 -1.1798  
 SC02 0.37500 0.05999 0.5000 -1.0746  
 SC01 0.45000 0.05950 0.5000 -0.9658  
 CC08 0.55000 0.05630 0.5000 -0.8533  
 CC07 0.65000 0.05020 0.5000 -0.7773  
 CC06 0.72500 0.04336 0.5000 -0.7224  
 CC05 0.77500 0.03737 0.5000 -0.6711  
 CC04 0.80000 0.03392 0.5000 -0.6391  
 CC03 0.82500 0.03009 0.5000 -0.5883  
 CC02 0.85000 0.02580 0.5000 -0.5032  
 CC01 0.87400 0.02138 0.5000 -0.3580  
 CC17 0.87415 0.02090 0.5000 -0.3609  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.1261  
 WC21 0.04900 -0.03454 0.5000 0.8819  
 WC22 0.05800 -0.03678 0.5000 1.0040  
 WC23 0.08000 -0.04102 0.5000 0.8808  
 WC24 0.13000 -0.04800 0.5000 0.6755  
 SC04 0.18000 -0.05270 0.5000 0.5202  
 SC05 0.27550 -0.05822 0.5000 0.3798  
 SC06 0.37500 -0.05993 0.5000 0.2884  
 SC07 0.47500 -0.05735 0.5000 0.2245  
 CC09 0.65000 -0.03640 0.5000 0.3297  
 CC10 0.74460 -0.01874 0.5000 0.4170  
 CC11 0.70000 0.00282 0.5000 0.4186  
 CC12 0.72500 0.02157 0.5000 0.4188  
 CC13 0.75000 0.02157 0.5000 0.4184  
 CC14 0.80000 0.02157 0.5000 0.4130  
 CC15 0.85000 0.02149 0.5000 0.3440  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4480  
 FC204 0.90000 0.01600 0.5333 -0.5214  
 FC203 0.95000 0.00440 0.5333 -0.4679  
 FC202 0.98000 -0.00370 0.5333 -0.3654  
 FC201 1.00000 -0.01325 0.5333 -0.3217  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5197  
 FC214 0.87000 -0.00156 0.5306 0.4066  
 FC215 0.90000 -0.00100 0.5306 0.5551  
 FC216 0.95000 -0.00505 0.5306 0.4290  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4582

FC104 0.54040 0.05672 0.9306 -0.7526  
 FC103 0.80000 0.03392 0.9306 -0.4776  
 FC102 0.95000 0.00440 0.9306 -0.1113  
 FC101 1.00000 -0.01325 0.9306 0.0208  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3558  
 FC105 0.57500 -0.04817 0.9306 0.2321  
 FC106 0.77500 -0.01307 0.9306 0.4413  
 FC107 0.90000 -0.00100 0.9306 0.5186  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1149  
 FC402 0.70400 -0.00838 0.0694 -0.6419  
 FC403 0.71700 0.00342 0.0694 -1.2335  
 FC404 0.73800 0.01255 0.0694 -1.5918  
 FC405 0.76400 0.01772 0.0694 -1.4437  
 FC406 0.79500 0.01973 0.0694 -1.1390  
 FC407 0.83400 0.01949 0.0694 -0.9085  
 FC408 0.87000 0.01725 0.0694 -0.7667  
 FC409 0.90500 0.01310 0.0694 -0.5550  
 FC410 0.93700 0.00748 0.0694 -0.3502  
 FC411 0.96900 -0.00059 0.0694 -0.0909  
 FC412 1.00000 -0.01325 0.0694 0.0196  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8482  
 FC502 0.77500 -0.01307 0.0694 0.6864  
 FC503 0.85500 -0.00241 0.0694 0.6642  
 FC504 0.93100 -0.00272 0.0694 0.6128  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2731  
 FC414 0.70400 -0.00838 0.5000 -0.5263  
 FC415 0.71700 0.00342 0.5000 -1.0669  
 FC416 0.73800 0.01255 0.5000 -1.0928  
 FC417 0.76400 0.01772 0.5000 -0.8711  
 FC418 0.79500 0.01973 0.5000 -0.5847  
 FC419 0.83400 0.01949 0.5000 -0.5073  
 FC420 0.87000 0.01725 0.5000 -0.6289  
 FC421 0.90500 0.01310 0.5000 -0.5479  
 FC422 0.93700 0.00748 0.5000 -0.5010  
 FC423 0.96900 -0.00059 0.5000 -0.4337  
 FC424 1.00000 -0.01325 0.5000 -0.2800  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6849  
 FC506 0.77500 -0.01307 0.5000 0.5196  
 FC507 0.85500 -0.00241 0.5000 0.4705  
 FC508 0.93100 -0.00272 0.5000 0.4412  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5454  
 FC426 0.70400 -0.00838 0.5222 -0.1987  
 FC427 0.71700 0.00342 0.5222 -0.8947  
 FC428 0.73800 0.01255 0.5222 -1.4601  
 FC429 0.76400 0.01772 0.5222 -0.6953  
 FC430 0.79500 0.01973 0.5222 -0.2394  
 FC431 0.83400 0.01949 0.5222 -1.1109  
 FC432 0.87000 0.01725 0.5222 -1.5186  
 FC433 0.90500 0.01310 0.5222 -2.5347  
 FC434 0.93700 0.00748 0.5222 -3.3462  
 FC435 0.96900 -0.00059 0.5222 -2.1389  
 FC436 1.00000 -0.01325 0.5222 -0.7002  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5733  
 FC510 0.77500 -0.01307 0.5222 0.4159  
 FC511 0.85500 -0.00241 0.5222 0.1805  
 FC512 0.93100 -0.00272 0.5222 0.0136

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2244
SC03	0.30000	0.05880	0.5000	-1.1798
SS03	0.30000	0.05880	0.9306	0.4582

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3580
CS05	0.87400	0.02138	0.5750	-0.4536
CS06	0.87400	0.02138	0.7250	-0.5289
CS07	0.87400	0.02138	0.8750	-0.5457
CS08	0.87400	0.02138	0.9950	-0.5529

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2938
FS402	0.71700	0.00342	0.2222	-1.3222
FS403	0.71700	0.00342	0.2778	-1.3050
FS404	0.71700	0.00342	0.3333	-1.2600
FS405	0.71700	0.00342	0.3889	-1.2351
FS406	0.71700	0.00342	0.4444	-1.1887
FC415	0.71700	0.00342	0.5000	-1.0669
FC427	0.71700	0.00342	0.5222	-0.8947

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0828
FS408	0.96900	-0.00059	0.2222	-0.0916
FS409	0.96900	-0.00059	0.2778	-0.1091
FS410	0.96900	-0.00059	0.3333	-0.1078
FS411	0.96900	-0.00059	0.3889	-0.1122
FS412	0.96900	-0.00059	0.4444	-0.1172
FC423	0.96900	-0.00059	0.5000	-0.4337
FC435	0.96900	-0.00059	0.5222	-2.1389



LTPT Test 403 Run = 33 Point = 107  
 Alpha (deg) = 6.027  
 Qinf (psf) = 117.39  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.819

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3202  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4679  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.0528  
 WC18 0.04480 -0.01184 0.5000 -2.9852  
 WC16 0.04900 -0.00387 0.5000 -3.2554  
 WC15 0.05800 0.00634 0.5000 -3.0909  
 WC14 0.06400 0.01162 0.5000 -3.0362  
 WC11 0.08550 0.02627 0.5000 -3.0612  
 WC10 0.09500 0.03135 0.5000 -3.0460  
 WC09 0.10750 0.03705 0.5000 -3.1149  
 WC08 0.12250 0.04259 0.5000 -3.1194  
 WC06 0.14250 0.04777 0.5000 -2.9368  
 WC05 0.15250 0.04954 0.5000 -2.7734  
 WC04 0.16500 0.05119 0.5000 -2.3240  
 WC03 0.18000 0.05264 0.5000 -2.0530  
 WC02 0.20000 0.05408 0.5000 -1.7827  
 WC01 0.22500 0.05563 0.5000 -1.5826  
 SC03 0.30000 0.05880 0.5000 -1.2733  
 SC02 0.37500 0.05999 0.5000 -1.1496  
 SC01 0.45000 0.05950 0.5000 -1.0267  
 CC08 0.55000 0.05630 0.5000 -0.9003  
 CC07 0.65000 0.05020 0.5000 -0.8126  
 CC06 0.72500 0.04336 0.5000 -0.7488  
 CC05 0.77500 0.03737 0.5000 -0.6928  
 CC04 0.80000 0.03392 0.5000 -0.6575  
 CC03 0.82500 0.03009 0.5000 -0.6044  
 CC02 0.85000 0.02580 0.5000 -0.5180  
 CC01 0.87400 0.02138 0.5000 -0.3752  
 CC17 0.87415 0.02090 0.5000 -0.3755  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.3015  
 WC21 0.04900 -0.03454 0.5000 0.6525  
 WC22 0.05800 -0.03678 0.5000 1.0088  
 WC23 0.08000 -0.04102 0.5000 0.9329  
 WC24 0.13000 -0.04800 0.5000 0.7345  
 SC04 0.18000 -0.05270 0.5000 0.5743  
 SC05 0.27550 -0.05822 0.5000 0.4258  
 SC06 0.37500 -0.05993 0.5000 0.3276  
 SC07 0.47500 -0.05735 0.5000 0.2560  
 CC09 0.65000 -0.03640 0.5000 0.3480  
 CC10 0.74460 -0.01874 0.5000 0.4273  
 CC11 0.70000 0.00282 0.5000 0.4287  
 CC12 0.72500 0.02157 0.5000 0.4283  
 CC13 0.75000 0.02157 0.5000 0.4286  
 CC14 0.80000 0.02157 0.5000 0.4233  
 CC15 0.85000 0.02149 0.5000 0.3485  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4635  
 FC204 0.90000 0.01600 0.5333 -0.5272  
 FC203 0.95000 0.00440 0.5333 -0.4686  
 FC202 0.98000 -0.00370 0.5333 -0.3677  
 FC201 1.00000 -0.01325 0.5333 -0.3284  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5277  
 FC214 0.87000 -0.00156 0.5306 0.4101  
 FC215 0.90000 -0.00100 0.5306 0.5593  
 FC216 0.95000 -0.00505 0.5306 0.4268  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4558

FC104 0.54040 0.05672 0.9306 -0.7963  
 FC103 0.80000 0.03392 0.9306 -0.4887  
 FC102 0.95000 0.00440 0.9306 -0.1056  
 FC101 1.00000 -0.01325 0.9306 0.0061  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4036  
 FC105 0.57500 -0.04817 0.9306 0.2582  
 FC106 0.77500 -0.01307 0.9306 0.4515  
 FC107 0.90000 -0.00100 0.9306 0.5234  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1271  
 FC402 0.70400 -0.00838 0.0694 -0.6489  
 FC403 0.71700 0.00342 0.0694 -1.2523  
 FC404 0.73800 0.01255 0.0694 -1.6108  
 FC405 0.76400 0.01772 0.0694 -1.4554  
 FC406 0.79500 0.01973 0.0694 -1.1466  
 FC407 0.83400 0.01949 0.0694 -0.9109  
 FC408 0.87000 0.01725 0.0694 -0.7656  
 FC409 0.90500 0.01310 0.0694 -0.5510  
 FC410 0.93700 0.00748 0.0694 -0.3449  
 FC411 0.96900 -0.00059 0.0694 -0.0866  
 FC412 1.00000 -0.01325 0.0694 0.0190  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8551  
 FC502 0.77500 -0.01307 0.0694 0.6932  
 FC503 0.85500 -0.00241 0.0694 0.6694  
 FC504 0.93100 -0.00272 0.0694 0.6161  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2679  
 FC414 0.70400 -0.00838 0.5000 -0.5288  
 FC415 0.71700 0.00342 0.5000 -1.0803  
 FC416 0.73800 0.01255 0.5000 -1.1030  
 FC417 0.76400 0.01772 0.5000 -0.8749  
 FC418 0.79500 0.01973 0.5000 -0.5870  
 FC419 0.83400 0.01949 0.5000 -0.5239  
 FC420 0.87000 0.01725 0.5000 -0.6229  
 FC421 0.90500 0.01310 0.5000 -0.5526  
 FC422 0.93700 0.00748 0.5000 -0.5038  
 FC423 0.96900 -0.00059 0.5000 -0.4379  
 FC424 1.00000 -0.01325 0.5000 -0.2789  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6916  
 FC506 0.77500 -0.01307 0.5000 0.5228  
 FC507 0.85500 -0.00241 0.5000 0.4723  
 FC508 0.93100 -0.00272 0.5000 0.4377  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5434  
 FC426 0.70400 -0.00838 0.5222 -0.1971  
 FC427 0.71700 0.00342 0.5222 -0.9034  
 FC428 0.73800 0.01255 0.5222 -1.4751  
 FC429 0.76400 0.01772 0.5222 -0.6936  
 FC430 0.79500 0.01973 0.5222 -0.2413  
 FC431 0.83400 0.01949 0.5222 -1.1203  
 FC432 0.87000 0.01725 0.5222 -1.5415  
 FC433 0.90500 0.01310 0.5222 -2.5769  
 FC434 0.93700 0.00748 0.5222 -3.3378  
 FC435 0.96900 -0.00059 0.5222 -2.1044  
 FC436 1.00000 -0.01325 0.5222 -0.6896  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5804  
 FC510 0.77500 -0.01307 0.5222 0.4177  
 FC511 0.85500 -0.00241 0.5222 0.1767  
 FC512 0.93100 -0.00272 0.5222 -0.0010

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3202
SC03	0.30000	0.05880	0.5000	-1.2733
SS03	0.30000	0.05880	0.9306	0.4558

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3752
CS05	0.87400	0.02138	0.5750	-0.4723
CS06	0.87400	0.02138	0.7250	-0.5531
CS07	0.87400	0.02138	0.8750	-0.5587
CS08	0.87400	0.02138	0.9950	-0.5699

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3108
FS402	0.71700	0.00342	0.2222	-1.3407
FS403	0.71700	0.00342	0.2778	-1.3236
FS404	0.71700	0.00342	0.3333	-1.2784
FS405	0.71700	0.00342	0.3889	-1.2525
FS406	0.71700	0.00342	0.4444	-1.2039
FC415	0.71700	0.00342	0.5000	-1.0803
FC427	0.71700	0.00342	0.5222	-0.9034

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0727
FS408	0.96900	-0.00059	0.2222	-0.0846
FS409	0.96900	-0.00059	0.2778	-0.1054
FS410	0.96900	-0.00059	0.3333	-0.1018
FS411	0.96900	-0.00059	0.3889	-0.1087
FS412	0.96900	-0.00059	0.4444	-0.1150
FC423	0.96900	-0.00059	0.5000	-0.4379
FC435	0.96900	-0.00059	0.5222	-2.1044

LTPT Test 403 Run = 33 Point = 108  
 Alpha (deg) = 6.999  
 Qinf (psf) = 117.41  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.818

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3991  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5189  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.5843  
 WC18 0.04480 -0.01184 0.5000 -3.7317  
 WC16 0.04900 -0.00387 0.5000 -3.8848  
 WC15 0.05800 0.00634 0.5000 -3.5760  
 WC14 0.06400 0.01162 0.5000 -3.4712  
 WC11 0.08550 0.02627 0.5000 -3.3515  
 WC10 0.09500 0.03135 0.5000 -3.3256  
 WC09 0.10750 0.03705 0.5000 -3.3703  
 WC08 0.12250 0.04259 0.5000 -3.3217  
 WC06 0.14250 0.04777 0.5000 -2.9949  
 WC05 0.15250 0.04954 0.5000 -2.8575  
 WC04 0.16500 0.05119 0.5000 -2.5587  
 WC03 0.18000 0.05264 0.5000 -2.2268  
 WC02 0.20000 0.05408 0.5000 -1.9223  
 WC01 0.22500 0.05563 0.5000 -1.6964  
 SC03 0.30000 0.05880 0.5000 -1.3513  
 SC02 0.37500 0.05999 0.5000 -1.2061  
 SC01 0.45000 0.05950 0.5000 -1.0693  
 CC08 0.55000 0.05630 0.5000 -0.9312  
 CC07 0.65000 0.05020 0.5000 -0.8332  
 CC06 0.72500 0.04336 0.5000 -0.7619  
 CC05 0.77500 0.03737 0.5000 -0.7007  
 CC04 0.80000 0.03392 0.5000 -0.6628  
 CC03 0.82500 0.03009 0.5000 -0.6081  
 CC02 0.85000 0.02580 0.5000 -0.5212  
 CC01 0.87400 0.02138 0.5000 -0.3843  
 CC17 0.87415 0.02090 0.5000 -0.3840  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.7722  
 WC21 0.04900 -0.03454 0.5000 0.3361  
 WC22 0.05800 -0.03678 0.5000 0.9921  
 WC23 0.08000 -0.04102 0.5000 0.9767  
 WC24 0.13000 -0.04800 0.5000 0.7918  
 SC04 0.18000 -0.05270 0.5000 0.6323  
 SC05 0.27550 -0.05822 0.5000 0.4784  
 SC06 0.37500 -0.05993 0.5000 0.3731  
 SC07 0.47500 -0.05735 0.5000 0.2972  
 CC09 0.65000 -0.03640 0.5000 0.3736  
 CC10 0.74460 -0.01874 0.5000 0.4442  
 CC11 0.70000 0.00282 0.5000 0.4453  
 CC12 0.72500 0.02157 0.5000 0.4448  
 CC13 0.75000 0.02157 0.5000 0.4453  
 CC14 0.80000 0.02157 0.5000 0.4398  
 CC15 0.85000 0.02149 0.5000 0.3607  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4665  
 FC204 0.90000 0.01600 0.5333 -0.5206  
 FC203 0.95000 0.00440 0.5333 -0.4582  
 FC202 0.98000 -0.00370 0.5333 -0.3594  
 FC201 1.00000 -0.01325 0.5333 -0.3270  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5423  
 FC214 0.87000 -0.00156 0.5306 0.4214  
 FC215 0.90000 -0.00100 0.5306 0.5700  
 FC216 0.95000 -0.00505 0.5306 0.4323  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4596

FC104 0.54040 0.05672 0.9306 -0.8244  
 FC103 0.80000 0.03392 0.9306 -0.4872  
 FC102 0.95000 0.00440 0.9306 -0.0907  
 FC101 1.00000 -0.01325 0.9306 -0.0015  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4571  
 FC105 0.57500 -0.04817 0.9306 0.2818  
 FC106 0.77500 -0.01307 0.9306 0.4728  
 FC107 0.90000 -0.00100 0.9306 0.5412  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1300  
 FC402 0.70400 -0.00838 0.0694 -0.6449  
 FC403 0.71700 0.00342 0.0694 -1.2569  
 FC404 0.73800 0.01255 0.0694 -1.6119  
 FC405 0.76400 0.01772 0.0694 -1.4512  
 FC406 0.79500 0.01973 0.0694 -1.1363  
 FC407 0.83400 0.01949 0.0694 -0.8975  
 FC408 0.87000 0.01725 0.0694 -0.7498  
 FC409 0.90500 0.01310 0.0694 -0.5333  
 FC410 0.93700 0.00748 0.0694 -0.3249  
 FC411 0.96900 -0.00059 0.0694 -0.0683  
 FC412 1.00000 -0.01325 0.0694 0.0277  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8684  
 FC502 0.77500 -0.01307 0.0694 0.7098  
 FC503 0.85500 -0.00241 0.0694 0.6841  
 FC504 0.93100 -0.00272 0.0694 0.6296  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2724  
 FC414 0.70400 -0.00838 0.5000 -0.5201  
 FC415 0.71700 0.00342 0.5000 -1.0802  
 FC416 0.73800 0.01255 0.5000 -1.0989  
 FC417 0.76400 0.01772 0.5000 -0.8654  
 FC418 0.79500 0.01973 0.5000 -0.5737  
 FC419 0.83400 0.01949 0.5000 -0.5238  
 FC420 0.87000 0.01725 0.5000 -0.6030  
 FC421 0.90500 0.01310 0.5000 -0.5445  
 FC422 0.93700 0.00748 0.5000 -0.4934  
 FC423 0.96900 -0.00059 0.5000 -0.4260  
 FC424 1.00000 -0.01325 0.5000 -0.2660  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7055  
 FC506 0.77500 -0.01307 0.5000 0.5381  
 FC507 0.85500 -0.00241 0.5000 0.4844  
 FC508 0.93100 -0.00272 0.5000 0.4499  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5491  
 FC426 0.70400 -0.00838 0.5222 -0.1865  
 FC427 0.71700 0.00342 0.5222 -0.8993  
 FC428 0.73800 0.01255 0.5222 -1.4729  
 FC429 0.76400 0.01772 0.5222 -0.6800  
 FC430 0.79500 0.01973 0.5222 -0.2284  
 FC431 0.83400 0.01949 0.5222 -1.1140  
 FC432 0.87000 0.01725 0.5222 -1.5435  
 FC433 0.90500 0.01310 0.5222 -2.5985  
 FC434 0.93700 0.00748 0.5222 -3.2828  
 FC435 0.96900 -0.00059 0.5222 -2.0503  
 FC436 1.00000 -0.01325 0.5222 -0.6661  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5930  
 FC510 0.77500 -0.01307 0.5222 0.4323  
 FC511 0.85500 -0.00241 0.5222 0.1893  
 FC512 0.93100 -0.00272 0.5222 0.0155

Spanwise Cp on the Main Upper at  $x/c = 0.300$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
SS04	0.30000	0.05880	0.0694	-1.3991
SC03	0.30000	0.05880	0.5000	-1.3513
SS03	0.30000	0.05880	0.9306	0.4596

Spanwise Cp on the Main Upper at  $x/c = 0.874$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
CC01	0.87400	0.02138	0.5000	-0.3843
CS05	0.87400	0.02138	0.5750	-0.4805
CS06	0.87400	0.02138	0.7250	-0.5611
CS07	0.87400	0.02138	0.8750	-0.5654
CS08	0.87400	0.02138	0.9950	-0.5765

Spanwise Cp on the Flap Upper at  $x/c = 0.717$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
FS401	0.71700	0.00342	0.1667	-1.3126
FS402	0.71700	0.00342	0.2222	-1.3439
FS403	0.71700	0.00342	0.2778	-1.3263
FS404	0.71700	0.00342	0.3333	-1.2818
FS405	0.71700	0.00342	0.3889	-1.2569
FS406	0.71700	0.00342	0.4444	-1.2072
FC415	0.71700	0.00342	0.5000	-1.0802
FC427	0.71700	0.00342	0.5222	-0.8993

Spanwise Cp on the Flap Upper at  $x/c = 0.969$

Tap ID	$x/c$	$z/c$	$\eta$	Cp
FS407	0.96900	-0.00059	0.1667	-0.0551
FS408	0.96900	-0.00059	0.2222	-0.0667
FS409	0.96900	-0.00059	0.2778	-0.0856
FS410	0.96900	-0.00059	0.3333	-0.0834
FS411	0.96900	-0.00059	0.3889	-0.0937
FS412	0.96900	-0.00059	0.4444	-0.1030
FC423	0.96900	-0.00059	0.5000	-0.4260
FC435	0.96900	-0.00059	0.5222	-2.0503

LTPT Test 403 Run = 33 Point = 109  
 Alpha (deg) = 8.000  
 Qinf (psf) = 118.17  
 Mach Number = 0.201  
 Reynolds Number (million) = 4.833

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4842  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5558  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.1734  
 WC18 0.04480 -0.01184 0.5000 -4.5281  
 WC16 0.04900 -0.00387 0.5000 -4.5446  
 WC15 0.05800 0.00634 0.5000 -4.0828  
 WC14 0.06400 0.01162 0.5000 -3.9037  
 WC11 0.08550 0.02627 0.5000 -3.6880  
 WC10 0.09500 0.03135 0.5000 -3.6276  
 WC09 0.10750 0.03705 0.5000 -3.6451  
 WC08 0.12250 0.04259 0.5000 -3.5713  
 WC06 0.14250 0.04777 0.5000 -3.2045  
 WC05 0.15250 0.04954 0.5000 -3.0532  
 WC04 0.16500 0.05119 0.5000 -2.7432  
 WC03 0.18000 0.05264 0.5000 -2.3924  
 WC02 0.20000 0.05408 0.5000 -2.0659  
 WC01 0.22500 0.05563 0.5000 -1.8204  
 SC03 0.30000 0.05880 0.5000 -1.4361  
 SC02 0.37500 0.05999 0.5000 -1.2712  
 SC01 0.45000 0.05950 0.5000 -1.1182  
 CC08 0.55000 0.05630 0.5000 -0.9648  
 CC07 0.65000 0.05020 0.5000 -0.8544  
 CC06 0.72500 0.04336 0.5000 -0.7750  
 CC05 0.77500 0.03737 0.5000 -0.7084  
 CC04 0.80000 0.03392 0.5000 -0.6688  
 CC03 0.82500 0.03009 0.5000 -0.6127  
 CC02 0.85000 0.02580 0.5000 -0.5285  
 CC01 0.87400 0.02138 0.5000 -0.4006  
 CC17 0.87415 0.02090 0.5000 -0.4011  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.3082  
 WC21 0.04900 -0.03454 0.5000 -0.0785  
 WC22 0.05800 -0.03678 0.5000 0.9423  
 WC23 0.08000 -0.04102 0.5000 1.0000  
 WC24 0.13000 -0.04800 0.5000 0.8362  
 SC04 0.18000 -0.05270 0.5000 0.6742  
 SC05 0.27550 -0.05822 0.5000 0.5167  
 SC06 0.37500 -0.05993 0.5000 0.4063  
 SC07 0.47500 -0.05735 0.5000 0.3250  
 CC09 0.65000 -0.03640 0.5000 0.3913  
 CC10 0.74460 -0.01874 0.5000 0.4537  
 CC11 0.70000 0.00282 0.5000 0.4558  
 CC12 0.72500 0.02157 0.5000 0.4552  
 CC13 0.75000 0.02157 0.5000 0.4551  
 CC14 0.80000 0.02157 0.5000 0.4494  
 CC15 0.85000 0.02149 0.5000 0.3648  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4705  
 FC204 0.90000 0.01600 0.5333 -0.5142  
 FC203 0.95000 0.00440 0.5333 -0.4469  
 FC202 0.98000 -0.00370 0.5333 -0.3541  
 FC201 1.00000 -0.01325 0.5333 -0.3302  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5502  
 FC214 0.87000 -0.00156 0.5306 0.4247  
 FC215 0.90000 -0.00100 0.5306 0.5743  
 FC216 0.95000 -0.00505 0.5306 0.4302  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4571

FC104 0.54040 0.05672 0.9306 -0.8544  
 FC103 0.80000 0.03392 0.9306 -0.4798  
 FC102 0.95000 0.00440 0.9306 -0.0842  
 FC101 1.00000 -0.01325 0.9306 -0.0174  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4973  
 FC105 0.57500 -0.04817 0.9306 0.3073  
 FC106 0.77500 -0.01307 0.9306 0.4808  
 FC107 0.90000 -0.00100 0.9306 0.5434  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1402  
 FC402 0.70400 -0.00838 0.0694 -0.6477  
 FC403 0.71700 0.00342 0.0694 -1.2645  
 FC404 0.73800 0.01255 0.0694 -1.6078  
 FC405 0.76400 0.01772 0.0694 -1.4381  
 FC406 0.79500 0.01973 0.0694 -1.1255  
 FC407 0.83400 0.01949 0.0694 -0.8870  
 FC408 0.87000 0.01725 0.0694 -0.7377  
 FC409 0.90500 0.01310 0.0694 -0.5244  
 FC410 0.93700 0.00748 0.0694 -0.3212  
 FC411 0.96900 -0.00059 0.0694 -0.0679  
 FC412 1.00000 -0.01325 0.0694 0.0323  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8747  
 FC502 0.77500 -0.01307 0.0694 0.7142  
 FC503 0.85500 -0.00241 0.0694 0.6860  
 FC504 0.93100 -0.00272 0.0694 0.6315  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2691  
 FC414 0.70400 -0.00838 0.5000 -0.5176  
 FC415 0.71700 0.00342 0.5000 -1.0839  
 FC416 0.73800 0.01255 0.5000 -1.0920  
 FC417 0.76400 0.01772 0.5000 -0.8513  
 FC418 0.79500 0.01973 0.5000 -0.5626  
 FC419 0.83400 0.01949 0.5000 -0.5325  
 FC420 0.87000 0.01725 0.5000 -0.5869  
 FC421 0.90500 0.01310 0.5000 -0.5449  
 FC422 0.93700 0.00748 0.5000 -0.4922  
 FC423 0.96900 -0.00059 0.5000 -0.4228  
 FC424 1.00000 -0.01325 0.5000 -0.2644  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7103  
 FC506 0.77500 -0.01307 0.5000 0.5404  
 FC507 0.85500 -0.00241 0.5000 0.4859  
 FC508 0.93100 -0.00272 0.5000 0.4531  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5487  
 FC426 0.70400 -0.00838 0.5222 -0.1829  
 FC427 0.71700 0.00342 0.5222 -0.9005  
 FC428 0.73800 0.01255 0.5222 -1.4663  
 FC429 0.76400 0.01772 0.5222 -0.6603  
 FC430 0.79500 0.01973 0.5222 -0.2172  
 FC431 0.83400 0.01949 0.5222 -1.1129  
 FC432 0.87000 0.01725 0.5222 -1.5481  
 FC433 0.90500 0.01310 0.5222 -2.6047  
 FC434 0.93700 0.00748 0.5222 -3.2177  
 FC435 0.96900 -0.00059 0.5222 -1.9623  
 FC436 1.00000 -0.01325 0.5222 -0.6518  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5992  
 FC510 0.77500 -0.01307 0.5222 0.4332  
 FC511 0.85500 -0.00241 0.5222 0.1840  
 FC512 0.93100 -0.00272 0.5222 0.0159

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4842
SC03	0.30000	0.05880	0.5000	-1.4361
SS03	0.30000	0.05880	0.9306	0.4571

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4006
CS05	0.87400	0.02138	0.5750	-0.4974
CS06	0.87400	0.02138	0.7250	-0.5751
CS07	0.87400	0.02138	0.8750	-0.5817
CS08	0.87400	0.02138	0.9950	-0.5869

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3168
FS402	0.71700	0.00342	0.2222	-1.3493
FS403	0.71700	0.00342	0.2778	-1.3301
FS404	0.71700	0.00342	0.3333	-1.2868
FS405	0.71700	0.00342	0.3889	-1.2615
FS406	0.71700	0.00342	0.4444	-1.2109
FC415	0.71700	0.00342	0.5000	-1.0839
FC427	0.71700	0.00342	0.5222	-0.9005

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0542
FS408	0.96900	-0.00059	0.2222	-0.0653
FS409	0.96900	-0.00059	0.2778	-0.0844
FS410	0.96900	-0.00059	0.3333	-0.0852
FS411	0.96900	-0.00059	0.3889	-0.0949
FS412	0.96900	-0.00059	0.4444	-0.1053
FC423	0.96900	-0.00059	0.5000	-0.4228
FC435	0.96900	-0.00059	0.5222	-1.9623

LTPT Test 403 Run = 33 Point = 110  
 Alpha (deg) = 9.001  
 Qinf (psf) = 117.90  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.826

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5591  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5964  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.8006  
 WC18 0.04480 -0.01184 0.5000 -5.3716  
 WC16 0.04900 -0.00387 0.5000 -5.2321  
 WC15 0.05800 0.00634 0.5000 -4.5644  
 WC14 0.06400 0.01162 0.5000 -4.2874  
 WC11 0.08550 0.02627 0.5000 -4.0197  
 WC10 0.09500 0.03135 0.5000 -3.9420  
 WC09 0.10750 0.03705 0.5000 -3.9392  
 WC08 0.12250 0.04259 0.5000 -3.8339  
 WC06 0.14250 0.04777 0.5000 -3.4220  
 WC05 0.15250 0.04954 0.5000 -3.2450  
 WC04 0.16500 0.05119 0.5000 -2.9115  
 WC03 0.18000 0.05264 0.5000 -2.5415  
 WC02 0.20000 0.05408 0.5000 -2.1969  
 WC01 0.22500 0.05563 0.5000 -1.9334  
 SC03 0.30000 0.05880 0.5000 -1.5133  
 SC02 0.37500 0.05999 0.5000 -1.3281  
 SC01 0.45000 0.05950 0.5000 -1.1616  
 CC08 0.55000 0.05630 0.5000 -0.9905  
 CC07 0.65000 0.05020 0.5000 -0.8674  
 CC06 0.72500 0.04336 0.5000 -0.7793  
 CC05 0.77500 0.03737 0.5000 -0.7075  
 CC04 0.80000 0.03392 0.5000 -0.6654  
 CC03 0.82500 0.03009 0.5000 -0.6092  
 CC02 0.85000 0.02580 0.5000 -0.5281  
 CC01 0.87400 0.02138 0.5000 -0.4104  
 CC17 0.87415 0.02090 0.5000 -0.4113  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.8954  
 WC21 0.04900 -0.03454 0.5000 -0.5713  
 WC22 0.05800 -0.03678 0.5000 0.8757  
 WC23 0.08000 -0.04102 0.5000 1.0181  
 WC24 0.13000 -0.04800 0.5000 0.8808  
 SC04 0.18000 -0.05270 0.5000 0.7194  
 SC05 0.27550 -0.05822 0.5000 0.5588  
 SC06 0.37500 -0.05993 0.5000 0.4434  
 SC07 0.47500 -0.05735 0.5000 0.3575  
 CC09 0.65000 -0.03640 0.5000 0.4198  
 CC10 0.74460 -0.01874 0.5000 0.4689  
 CC11 0.70000 0.00282 0.5000 0.4710  
 CC12 0.72500 0.02157 0.5000 0.4703  
 CC13 0.75000 0.02157 0.5000 0.4708  
 CC14 0.80000 0.02157 0.5000 0.4656  
 CC15 0.85000 0.02149 0.5000 0.3795  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4646  
 FC204 0.90000 0.01600 0.5333 -0.4958  
 FC203 0.95000 0.00440 0.5333 -0.4263  
 FC202 0.98000 -0.00370 0.5333 -0.3425  
 FC201 1.00000 -0.01325 0.5333 -0.3309  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5641  
 FC214 0.87000 -0.00156 0.5306 0.4329  
 FC215 0.90000 -0.00100 0.5306 0.5833  
 FC216 0.95000 -0.00505 0.5306 0.4344  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4601

FC104 0.54040 0.05672 0.9306 -0.8770  
 FC103 0.80000 0.03392 0.9306 -0.4642  
 FC102 0.95000 0.00440 0.9306 -0.0810  
 FC101 1.00000 -0.01325 0.9306 -0.0268  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5394  
 FC105 0.57500 -0.04817 0.9306 0.3346  
 FC106 0.77500 -0.01307 0.9306 0.4951  
 FC107 0.90000 -0.00100 0.9306 0.5513  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1447  
 FC402 0.70400 -0.00838 0.0694 -0.6453  
 FC403 0.71700 0.00342 0.0694 -1.2668  
 FC404 0.73800 0.01255 0.0694 -1.5996  
 FC405 0.76400 0.01772 0.0694 -1.4216  
 FC406 0.79500 0.01973 0.0694 -1.1101  
 FC407 0.83400 0.01949 0.0694 -0.8696  
 FC408 0.87000 0.01725 0.0694 -0.7217  
 FC409 0.90500 0.01310 0.0694 -0.5111  
 FC410 0.93700 0.00748 0.0694 -0.3125  
 FC411 0.96900 -0.00059 0.0694 -0.0615  
 FC412 1.00000 -0.01325 0.0694 0.0419  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8863  
 FC502 0.77500 -0.01307 0.0694 0.7243  
 FC503 0.85500 -0.00241 0.0694 0.6950  
 FC504 0.93100 -0.00272 0.0694 0.6398  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2770  
 FC414 0.70400 -0.00838 0.5000 -0.5035  
 FC415 0.71700 0.00342 0.5000 -1.0779  
 FC416 0.73800 0.01255 0.5000 -1.0761  
 FC417 0.76400 0.01772 0.5000 -0.8283  
 FC418 0.79500 0.01973 0.5000 -0.5448  
 FC419 0.83400 0.01949 0.5000 -0.5344  
 FC420 0.87000 0.01725 0.5000 -0.5600  
 FC421 0.90500 0.01310 0.5000 -0.5397  
 FC422 0.93700 0.00748 0.5000 -0.4861  
 FC423 0.96900 -0.00059 0.5000 -0.4116  
 FC424 1.00000 -0.01325 0.5000 -0.2583  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7226  
 FC506 0.77500 -0.01307 0.5000 0.5486  
 FC507 0.85500 -0.00241 0.5000 0.4904  
 FC508 0.93100 -0.00272 0.5000 0.4604  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5572  
 FC426 0.70400 -0.00838 0.5222 -0.1688  
 FC427 0.71700 0.00342 0.5222 -0.8885  
 FC428 0.73800 0.01255 0.5222 -1.4326  
 FC429 0.76400 0.01772 0.5222 -0.6287  
 FC430 0.79500 0.01973 0.5222 -0.2001  
 FC431 0.83400 0.01949 0.5222 -1.1046  
 FC432 0.87000 0.01725 0.5222 -1.5450  
 FC433 0.90500 0.01310 0.5222 -2.6059  
 FC434 0.93700 0.00748 0.5222 -3.1015  
 FC435 0.96900 -0.00059 0.5222 -1.8539  
 FC436 1.00000 -0.01325 0.5222 -0.6308  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6086  
 FC510 0.77500 -0.01307 0.5222 0.4388  
 FC511 0.85500 -0.00241 0.5222 0.1774  
 FC512 0.93100 -0.00272 0.5222 0.0268

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5591
SC03	0.30000	0.05880	0.5000	-1.5133
SS03	0.30000	0.05880	0.9306	0.4601

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4104
CS05	0.87400	0.02138	0.5750	-0.5042
CS06	0.87400	0.02138	0.7250	-0.5815
CS07	0.87400	0.02138	0.8750	-0.5900
CS08	0.87400	0.02138	0.9950	-0.5906

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3173
FS402	0.71700	0.00342	0.2222	-1.3479
FS403	0.71700	0.00342	0.2778	-1.3287
FS404	0.71700	0.00342	0.3333	-1.2851
FS405	0.71700	0.00342	0.3889	-1.2599
FS406	0.71700	0.00342	0.4444	-1.2072
FC415	0.71700	0.00342	0.5000	-1.0779
FC427	0.71700	0.00342	0.5222	-0.8885

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0474
FS408	0.96900	-0.00059	0.2222	-0.0607
FS409	0.96900	-0.00059	0.2778	-0.0775
FS410	0.96900	-0.00059	0.3333	-0.0813
FS411	0.96900	-0.00059	0.3889	-0.0942
FS412	0.96900	-0.00059	0.4444	-0.1040
FC423	0.96900	-0.00059	0.5000	-0.4116
FC435	0.96900	-0.00059	0.5222	-1.8539



LTPT Test 403 Run = 33 Point = 111  
 Alpha (deg) = 10.003  
 Qinf (psf) = 118.06  
 Mach Number = 0.201  
 Reynolds Number (million) = 4.826

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6415  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6334  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.4994  
 WC18 0.04480 -0.01184 0.5000 -6.2904  
 WC16 0.04900 -0.00387 0.5000 -5.9742  
 WC15 0.05800 0.00634 0.5000 -5.0341  
 WC14 0.06400 0.01162 0.5000 -4.7239  
 WC11 0.08550 0.02627 0.5000 -4.3870  
 WC10 0.09500 0.03135 0.5000 -4.2800  
 WC09 0.10750 0.03705 0.5000 -4.2432  
 WC08 0.12250 0.04259 0.5000 -4.1020  
 WC06 0.14250 0.04777 0.5000 -3.6465  
 WC05 0.15250 0.04954 0.5000 -3.4462  
 WC04 0.16500 0.05119 0.5000 -3.0898  
 WC03 0.18000 0.05264 0.5000 -2.6978  
 WC02 0.20000 0.05408 0.5000 -2.3337  
 WC01 0.22500 0.05563 0.5000 -2.0521  
 SC03 0.30000 0.05880 0.5000 -1.5962  
 SC02 0.37500 0.05999 0.5000 -1.3874  
 SC01 0.45000 0.05950 0.5000 -1.2051  
 CC08 0.55000 0.05630 0.5000 -1.0223  
 CC07 0.65000 0.05020 0.5000 -0.8871  
 CC06 0.72500 0.04336 0.5000 -0.7905  
 CC05 0.77500 0.03737 0.5000 -0.7143  
 CC04 0.80000 0.03392 0.5000 -0.6697  
 CC03 0.82500 0.03009 0.5000 -0.6131  
 CC02 0.85000 0.02580 0.5000 -0.5345  
 CC01 0.87400 0.02138 0.5000 -0.4252  
 CC17 0.87415 0.02090 0.5000 -0.4274  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.5622  
 WC21 0.04900 -0.03454 0.5000 -1.1685  
 WC22 0.05800 -0.03678 0.5000 0.7742  
 WC23 0.08000 -0.04102 0.5000 1.0164  
 WC24 0.13000 -0.04800 0.5000 0.9121  
 SC04 0.18000 -0.05270 0.5000 0.7570  
 SC05 0.27550 -0.05822 0.5000 0.5959  
 SC06 0.37500 -0.05993 0.5000 0.4777  
 SC07 0.47500 -0.05735 0.5000 0.3859  
 CC09 0.65000 -0.03640 0.5000 0.4256  
 CC10 0.74460 -0.01874 0.5000 0.4765  
 CC11 0.70000 0.00282 0.5000 0.4786  
 CC12 0.72500 0.02157 0.5000 0.4781  
 CC13 0.75000 0.02157 0.5000 0.4786  
 CC14 0.80000 0.02157 0.5000 0.4728  
 CC15 0.85000 0.02149 0.5000 0.3853  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4660  
 FC204 0.90000 0.01600 0.5333 -0.4857  
 FC203 0.95000 0.00440 0.5333 -0.4153  
 FC202 0.98000 -0.00370 0.5333 -0.3412  
 FC201 1.00000 -0.01325 0.5333 -0.3397  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5691  
 FC214 0.87000 -0.00156 0.5306 0.4340  
 FC215 0.90000 -0.00100 0.5306 0.5846  
 FC216 0.95000 -0.00505 0.5306 0.4303  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4554

FC104 0.54040 0.05672 0.9306 -0.9040  
 FC103 0.80000 0.03392 0.9306 -0.4522  
 FC102 0.95000 0.00440 0.9306 -0.0917  
 FC101 1.00000 -0.01325 0.9306 -0.0419  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5776  
 FC105 0.57500 -0.04817 0.9306 0.3556  
 FC106 0.77500 -0.01307 0.9306 0.5002  
 FC107 0.90000 -0.00100 0.9306 0.5515  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1547  
 FC402 0.70400 -0.00838 0.0694 -0.6478  
 FC403 0.71700 0.00342 0.0694 -1.2729  
 FC404 0.73800 0.01255 0.0694 -1.5941  
 FC405 0.76400 0.01772 0.0694 -1.4091  
 FC406 0.79500 0.01973 0.0694 -1.0937  
 FC407 0.83400 0.01949 0.0694 -0.8567  
 FC408 0.87000 0.01725 0.0694 -0.7070  
 FC409 0.90500 0.01310 0.0694 -0.4990  
 FC410 0.93700 0.00748 0.0694 -0.3056  
 FC411 0.96900 -0.00059 0.0694 -0.0583  
 FC412 1.00000 -0.01325 0.0694 0.0494  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8886  
 FC502 0.77500 -0.01307 0.0694 0.7314  
 FC503 0.85500 -0.00241 0.0694 0.6998  
 FC504 0.93100 -0.00272 0.0694 0.6442  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2759  
 FC414 0.70400 -0.00838 0.5000 -0.4982  
 FC415 0.71700 0.00342 0.5000 -1.0772  
 FC416 0.73800 0.01255 0.5000 -1.0674  
 FC417 0.76400 0.01772 0.5000 -0.8137  
 FC418 0.79500 0.01973 0.5000 -0.5298  
 FC419 0.83400 0.01949 0.5000 -0.5379  
 FC420 0.87000 0.01725 0.5000 -0.5402  
 FC421 0.90500 0.01310 0.5000 -0.5338  
 FC422 0.93700 0.00748 0.5000 -0.4809  
 FC423 0.96900 -0.00059 0.5000 -0.4003  
 FC424 1.00000 -0.01325 0.5000 -0.2503  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7250  
 FC506 0.77500 -0.01307 0.5000 0.5530  
 FC507 0.85500 -0.00241 0.5000 0.4938  
 FC508 0.93100 -0.00272 0.5000 0.4604  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5564  
 FC426 0.70400 -0.00838 0.5222 -0.1633  
 FC427 0.71700 0.00342 0.5222 -0.8825  
 FC428 0.73800 0.01255 0.5222 -1.4089  
 FC429 0.76400 0.01772 0.5222 -0.6068  
 FC430 0.79500 0.01973 0.5222 -0.1875  
 FC431 0.83400 0.01949 0.5222 -1.0967  
 FC432 0.87000 0.01725 0.5222 -1.5447  
 FC433 0.90500 0.01310 0.5222 -2.6216  
 FC434 0.93700 0.00748 0.5222 -2.9856  
 FC435 0.96900 -0.00059 0.5222 -1.7361  
 FC436 1.00000 -0.01325 0.5222 -0.6085  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6112  
 FC510 0.77500 -0.01307 0.5222 0.4429  
 FC511 0.85500 -0.00241 0.5222 0.1745  
 FC512 0.93100 -0.00272 0.5222 0.0326

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6415
SC03	0.30000	0.05880	0.5000	-1.5962
SS03	0.30000	0.05880	0.9306	0.4554

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4252
CS05	0.87400	0.02138	0.5750	-0.5178
CS06	0.87400	0.02138	0.7250	-0.5942
CS07	0.87400	0.02138	0.8750	-0.6058
CS08	0.87400	0.02138	0.9950	-0.6024

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3203
FS402	0.71700	0.00342	0.2222	-1.3508
FS403	0.71700	0.00342	0.2778	-1.3309
FS404	0.71700	0.00342	0.3333	-1.2895
FS405	0.71700	0.00342	0.3889	-1.2629
FS406	0.71700	0.00342	0.4444	-1.2089
FC415	0.71700	0.00342	0.5000	-1.0772
FC427	0.71700	0.00342	0.5222	-0.8825

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0411
FS408	0.96900	-0.00059	0.2222	-0.0587
FS409	0.96900	-0.00059	0.2778	-0.0710
FS410	0.96900	-0.00059	0.3333	-0.0781
FS411	0.96900	-0.00059	0.3889	-0.0947
FS412	0.96900	-0.00059	0.4444	-0.1028
FC423	0.96900	-0.00059	0.5000	-0.4003
FC435	0.96900	-0.00059	0.5222	-1.7361

LTPT Test 403 Run = 33 Point = 112  
 Alpha (deg) = 11.034  
 Qinf (psf) = 117.67  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.817

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7253  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6700  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.2568  
 WC18 0.04480 -0.01184 0.5000 -7.2958  
 WC16 0.04900 -0.00387 0.5000 -6.7705  
 WC15 0.05800 0.00634 0.5000 -5.5656  
 WC14 0.06400 0.01162 0.5000 -5.2364  
 WC11 0.08550 0.02627 0.5000 -4.7716  
 WC10 0.09500 0.03135 0.5000 -4.6324  
 WC09 0.10750 0.03705 0.5000 -4.5608  
 WC08 0.12250 0.04259 0.5000 -4.3858  
 WC06 0.14250 0.04777 0.5000 -3.8809  
 WC05 0.15250 0.04954 0.5000 -3.6550  
 WC04 0.16500 0.05119 0.5000 -3.2726  
 WC03 0.18000 0.05264 0.5000 -2.8581  
 WC02 0.20000 0.05408 0.5000 -2.4770  
 WC01 0.22500 0.05563 0.5000 -2.1753  
 SC03 0.30000 0.05880 0.5000 -1.6809  
 SC02 0.37500 0.05999 0.5000 -1.4470  
 SC01 0.45000 0.05950 0.5000 -1.2491  
 CC08 0.55000 0.05630 0.5000 -1.0532  
 CC07 0.65000 0.05020 0.5000 -0.9051  
 CC06 0.72500 0.04336 0.5000 -0.7997  
 CC05 0.77500 0.03737 0.5000 -0.7177  
 CC04 0.80000 0.03392 0.5000 -0.6717  
 CC03 0.82500 0.03009 0.5000 -0.6144  
 CC02 0.85000 0.02580 0.5000 -0.5391  
 CC01 0.87400 0.02138 0.5000 -0.4381  
 CC17 0.87415 0.02090 0.5000 -0.4398  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.3018  
 WC21 0.04900 -0.03454 0.5000 -1.8507  
 WC22 0.05800 -0.03678 0.5000 0.6527  
 WC23 0.08000 -0.04102 0.5000 1.0105  
 WC24 0.13000 -0.04800 0.5000 0.9421  
 SC04 0.18000 -0.05270 0.5000 0.7952  
 SC05 0.27550 -0.05822 0.5000 0.6331  
 SC06 0.37500 -0.05993 0.5000 0.5119  
 SC07 0.47500 -0.05735 0.5000 0.4164  
 CC09 0.65000 -0.03640 0.5000 0.4422  
 CC10 0.74460 -0.01874 0.5000 0.4883  
 CC11 0.70000 0.00282 0.5000 0.4906  
 CC12 0.72500 0.02157 0.5000 0.4897  
 CC13 0.75000 0.02157 0.5000 0.4902  
 CC14 0.80000 0.02157 0.5000 0.4851  
 CC15 0.85000 0.02149 0.5000 0.4020  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4655  
 FC204 0.90000 0.01600 0.5333 -0.4716  
 FC203 0.95000 0.00440 0.5333 -0.4008  
 FC202 0.98000 -0.00370 0.5333 -0.3398  
 FC201 1.00000 -0.01325 0.5333 -0.3494  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5800  
 FC214 0.87000 -0.00156 0.5306 0.4384  
 FC215 0.90000 -0.00100 0.5306 0.5884  
 FC216 0.95000 -0.00505 0.5306 0.4305  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4547

FC104 0.54040 0.05672 0.9306 -0.9285  
 FC103 0.80000 0.03392 0.9306 -0.4348  
 FC102 0.95000 0.00440 0.9306 -0.1071  
 FC101 1.00000 -0.01325 0.9306 -0.0593  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6161  
 FC105 0.57500 -0.04817 0.9306 0.3793  
 FC106 0.77500 -0.01307 0.9306 0.5101  
 FC107 0.90000 -0.00100 0.9306 0.5547  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1614  
 FC402 0.70400 -0.00838 0.0694 -0.6501  
 FC403 0.71700 0.00342 0.0694 -1.2799  
 FC404 0.73800 0.01255 0.0694 -1.5902  
 FC405 0.76400 0.01772 0.0694 -1.3953  
 FC406 0.79500 0.01973 0.0694 -1.0785  
 FC407 0.83400 0.01949 0.0694 -0.8389  
 FC408 0.87000 0.01725 0.0694 -0.6908  
 FC409 0.90500 0.01310 0.0694 -0.4864  
 FC410 0.93700 0.00748 0.0694 -0.2983  
 FC411 0.96900 -0.00059 0.0694 -0.0546  
 FC412 1.00000 -0.01325 0.0694 0.0558  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8971  
 FC502 0.77500 -0.01307 0.0694 0.7408  
 FC503 0.85500 -0.00241 0.0694 0.7076  
 FC504 0.93100 -0.00272 0.0694 0.6510  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2839  
 FC414 0.70400 -0.00838 0.5000 -0.4839  
 FC415 0.71700 0.00342 0.5000 -1.0711  
 FC416 0.73800 0.01255 0.5000 -1.0539  
 FC417 0.76400 0.01772 0.5000 -0.7955  
 FC418 0.79500 0.01973 0.5000 -0.5144  
 FC419 0.83400 0.01949 0.5000 -0.5355  
 FC420 0.87000 0.01725 0.5000 -0.5157  
 FC421 0.90500 0.01310 0.5000 -0.5269  
 FC422 0.93700 0.00748 0.5000 -0.4749  
 FC423 0.96900 -0.00059 0.5000 -0.3897  
 FC424 1.00000 -0.01325 0.5000 -0.2423  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7307  
 FC506 0.77500 -0.01307 0.5000 0.5599  
 FC507 0.85500 -0.00241 0.5000 0.4990  
 FC508 0.93100 -0.00272 0.5000 0.4653  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5627  
 FC426 0.70400 -0.00838 0.5222 -0.1494  
 FC427 0.71700 0.00342 0.5222 -0.8721  
 FC428 0.73800 0.01255 0.5222 -1.3778  
 FC429 0.76400 0.01772 0.5222 -0.5798  
 FC430 0.79500 0.01973 0.5222 -0.1778  
 FC431 0.83400 0.01949 0.5222 -1.0893  
 FC432 0.87000 0.01725 0.5222 -1.5425  
 FC433 0.90500 0.01310 0.5222 -2.6241  
 FC434 0.93700 0.00748 0.5222 -2.8682  
 FC435 0.96900 -0.00059 0.5222 -1.6202  
 FC436 1.00000 -0.01325 0.5222 -0.5769  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6179  
 FC510 0.77500 -0.01307 0.5222 0.4482  
 FC511 0.85500 -0.00241 0.5222 0.1786  
 FC512 0.93100 -0.00272 0.5222 0.0378

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7253
SC03	0.30000	0.05880	0.5000	-1.6809
SS03	0.30000	0.05880	0.9306	0.4547

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4381
CS05	0.87400	0.02138	0.5750	-0.5310
CS06	0.87400	0.02138	0.7250	-0.6051
CS07	0.87400	0.02138	0.8750	-0.6114
CS08	0.87400	0.02138	0.9950	-0.6129

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3255
FS402	0.71700	0.00342	0.2222	-1.3548
FS403	0.71700	0.00342	0.2778	-1.3328
FS404	0.71700	0.00342	0.3333	-1.2912
FS405	0.71700	0.00342	0.3889	-1.2640
FS406	0.71700	0.00342	0.4444	-1.2071
FC415	0.71700	0.00342	0.5000	-1.0711
FC427	0.71700	0.00342	0.5222	-0.8721

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0346
FS408	0.96900	-0.00059	0.2222	-0.0565
FS409	0.96900	-0.00059	0.2778	-0.0682
FS410	0.96900	-0.00059	0.3333	-0.0748
FS411	0.96900	-0.00059	0.3889	-0.0947
FS412	0.96900	-0.00059	0.4444	-0.1037
FC423	0.96900	-0.00059	0.5000	-0.3897
FC435	0.96900	-0.00059	0.5222	-1.6202

LTPT Test 403 Run = 33 Point = 113  
 Alpha (deg) = 12.035  
 Qinf (psf) = 117.13  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.806

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7996  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7030  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.9977  
 WC18 0.04480 -0.01184 0.5000 -8.2786  
 WC16 0.04900 -0.00387 0.5000 -7.4907  
 WC15 0.05800 0.00634 0.5000 -6.1117  
 WC14 0.06400 0.01162 0.5000 -5.7248  
 WC11 0.08550 0.02627 0.5000 -5.1270  
 WC10 0.09500 0.03135 0.5000 -4.9536  
 WC09 0.10750 0.03705 0.5000 -4.8499  
 WC08 0.12250 0.04259 0.5000 -4.6408  
 WC06 0.14250 0.04777 0.5000 -4.0892  
 WC05 0.15250 0.04954 0.5000 -3.8376  
 WC04 0.16500 0.05119 0.5000 -3.4337  
 WC03 0.18000 0.05264 0.5000 -3.0003  
 WC02 0.20000 0.05408 0.5000 -2.6005  
 WC01 0.22500 0.05563 0.5000 -2.2838  
 SC03 0.30000 0.05880 0.5000 -1.7522  
 SC02 0.37500 0.05999 0.5000 -1.4970  
 SC01 0.45000 0.05950 0.5000 -1.2831  
 CC08 0.55000 0.05630 0.5000 -1.0736  
 CC07 0.65000 0.05020 0.5000 -0.9139  
 CC06 0.72500 0.04336 0.5000 -0.7999  
 CC05 0.77500 0.03737 0.5000 -0.7135  
 CC04 0.80000 0.03392 0.5000 -0.6658  
 CC03 0.82500 0.03009 0.5000 -0.6092  
 CC02 0.85000 0.02580 0.5000 -0.5371  
 CC01 0.87400 0.02138 0.5000 -0.4454  
 CC17 0.87415 0.02090 0.5000 -0.4501  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.0465  
 WC21 0.04900 -0.03454 0.5000 -2.5936  
 WC22 0.05800 -0.03678 0.5000 0.5144  
 WC23 0.08000 -0.04102 0.5000 0.9924  
 WC24 0.13000 -0.04800 0.5000 0.9654  
 SC04 0.18000 -0.05270 0.5000 0.8259  
 SC05 0.27550 -0.05822 0.5000 0.6667  
 SC06 0.37500 -0.05993 0.5000 0.5431  
 SC07 0.47500 -0.05735 0.5000 0.4441  
 CC09 0.65000 -0.03640 0.5000 0.4610  
 CC10 0.74460 -0.01874 0.5000 0.4980  
 CC11 0.70000 0.00282 0.5000 0.4999  
 CC12 0.72500 0.02157 0.5000 0.4996  
 CC13 0.75000 0.02157 0.5000 0.4995  
 CC14 0.80000 0.02157 0.5000 0.4962  
 CC15 0.85000 0.02149 0.5000 0.4198  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4566  
 FC204 0.90000 0.01600 0.5333 -0.4506  
 FC203 0.95000 0.00440 0.5333 -0.3825  
 FC202 0.98000 -0.00370 0.5333 -0.3391  
 FC201 1.00000 -0.01325 0.5333 -0.3574  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5884  
 FC214 0.87000 -0.00156 0.5306 0.4435  
 FC215 0.90000 -0.00100 0.5306 0.5921  
 FC216 0.95000 -0.00505 0.5306 0.4303  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4527

FC104 0.54040 0.05672 0.9306 -0.9416  
 FC103 0.80000 0.03392 0.9306 -0.4072  
 FC102 0.95000 0.00440 0.9306 -0.1224  
 FC101 1.00000 -0.01325 0.9306 -0.0777  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6505  
 FC105 0.57500 -0.04817 0.9306 0.4016  
 FC106 0.77500 -0.01307 0.9306 0.5190  
 FC107 0.90000 -0.00100 0.9306 0.5568  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1622  
 FC402 0.70400 -0.00838 0.0694 -0.6448  
 FC403 0.71700 0.00342 0.0694 -1.2767  
 FC404 0.73800 0.01255 0.0694 -1.5733  
 FC405 0.76400 0.01772 0.0694 -1.3717  
 FC406 0.79500 0.01973 0.0694 -1.0543  
 FC407 0.83400 0.01949 0.0694 -0.8180  
 FC408 0.87000 0.01725 0.0694 -0.6690  
 FC409 0.90500 0.01310 0.0694 -0.4705  
 FC410 0.93700 0.00748 0.0694 -0.2923  
 FC411 0.96900 -0.00059 0.0694 -0.0538  
 FC412 1.00000 -0.01325 0.0694 0.0633  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9022  
 FC502 0.77500 -0.01307 0.0694 0.7463  
 FC503 0.85500 -0.00241 0.0694 0.7130  
 FC504 0.93100 -0.00272 0.0694 0.6578  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2932  
 FC414 0.70400 -0.00838 0.5000 -0.4647  
 FC415 0.71700 0.00342 0.5000 -1.0563  
 FC416 0.73800 0.01255 0.5000 -1.0328  
 FC417 0.76400 0.01772 0.5000 -0.7691  
 FC418 0.79500 0.01973 0.5000 -0.4937  
 FC419 0.83400 0.01949 0.5000 -0.5255  
 FC420 0.87000 0.01725 0.5000 -0.4898  
 FC421 0.90500 0.01310 0.5000 -0.5173  
 FC422 0.93700 0.00748 0.5000 -0.4657  
 FC423 0.96900 -0.00059 0.5000 -0.3768  
 FC424 1.00000 -0.01325 0.5000 -0.2392  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7346  
 FC506 0.77500 -0.01307 0.5000 0.5657  
 FC507 0.85500 -0.00241 0.5000 0.5027  
 FC508 0.93100 -0.00272 0.5000 0.4709  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5686  
 FC426 0.70400 -0.00838 0.5222 -0.1355  
 FC427 0.71700 0.00342 0.5222 -0.8509  
 FC428 0.73800 0.01255 0.5222 -1.3301  
 FC429 0.76400 0.01772 0.5222 -0.5455  
 FC430 0.79500 0.01973 0.5222 -0.1706  
 FC431 0.83400 0.01949 0.5222 -1.0686  
 FC432 0.87000 0.01725 0.5222 -1.5269  
 FC433 0.90500 0.01310 0.5222 -2.5943  
 FC434 0.93700 0.00748 0.5222 -2.6822  
 FC435 0.96900 -0.00059 0.5222 -1.4975  
 FC436 1.00000 -0.01325 0.5222 -0.5339  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6221  
 FC510 0.77500 -0.01307 0.5222 0.4523  
 FC511 0.85500 -0.00241 0.5222 0.1785  
 FC512 0.93100 -0.00272 0.5222 0.0529

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7996
SC03	0.30000	0.05880	0.5000	-1.7522
SS03	0.30000	0.05880	0.9306	0.4527

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4454
CS05	0.87400	0.02138	0.5750	-0.5374
CS06	0.87400	0.02138	0.7250	-0.6120
CS07	0.87400	0.02138	0.8750	-0.6208
CS08	0.87400	0.02138	0.9950	-0.6181

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3224
FS402	0.71700	0.00342	0.2222	-1.3484
FS403	0.71700	0.00342	0.2778	-1.3259
FS404	0.71700	0.00342	0.3333	-1.2861
FS405	0.71700	0.00342	0.3889	-1.2567
FS406	0.71700	0.00342	0.4444	-1.1993
FC415	0.71700	0.00342	0.5000	-1.0563
FC427	0.71700	0.00342	0.5222	-0.8509

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0288
FS408	0.96900	-0.00059	0.2222	-0.0542
FS409	0.96900	-0.00059	0.2778	-0.0670
FS410	0.96900	-0.00059	0.3333	-0.0723
FS411	0.96900	-0.00059	0.3889	-0.0963
FS412	0.96900	-0.00059	0.4444	-0.1025
FC423	0.96900	-0.00059	0.5000	-0.3768
FC435	0.96900	-0.00059	0.5222	-1.4975

LTPT Test 403 Run = 33 Point = 114  
 Alpha (deg) = 13.017  
 Qinf (psf) = 116.61  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.794

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8625  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7361  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.7551  
 WC18 0.04480 -0.01184 0.5000 -9.2846  
 WC16 0.04900 -0.00387 0.5000 -8.2970  
 WC15 0.05800 0.00634 0.5000 -6.6487  
 WC14 0.06400 0.01162 0.5000 -6.1884  
 WC11 0.08550 0.02627 0.5000 -5.4649  
 WC10 0.09500 0.03135 0.5000 -5.2658  
 WC09 0.10750 0.03705 0.5000 -5.1204  
 WC08 0.12250 0.04259 0.5000 -4.8764  
 WC06 0.14250 0.04777 0.5000 -4.2773  
 WC05 0.15250 0.04954 0.5000 -4.0018  
 WC04 0.16500 0.05119 0.5000 -3.5766  
 WC03 0.18000 0.05264 0.5000 -3.1249  
 WC02 0.20000 0.05408 0.5000 -2.7118  
 WC01 0.22500 0.05563 0.5000 -2.3818  
 SC03 0.30000 0.05880 0.5000 -1.8148  
 SC02 0.37500 0.05999 0.5000 -1.5366  
 SC01 0.45000 0.05950 0.5000 -1.3098  
 CC08 0.55000 0.05630 0.5000 -1.0849  
 CC07 0.65000 0.05020 0.5000 -0.9130  
 CC06 0.72500 0.04336 0.5000 -0.7901  
 CC05 0.77500 0.03737 0.5000 -0.7000  
 CC04 0.80000 0.03392 0.5000 -0.6510  
 CC03 0.82500 0.03009 0.5000 -0.5949  
 CC02 0.85000 0.02580 0.5000 -0.5266  
 CC01 0.87400 0.02138 0.5000 -0.4441  
 CC17 0.87415 0.02090 0.5000 -0.4499  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.8089  
 WC21 0.04900 -0.03454 0.5000 -3.3733  
 WC22 0.05800 -0.03678 0.5000 0.3658  
 WC23 0.08000 -0.04102 0.5000 0.9715  
 WC24 0.13000 -0.04800 0.5000 0.9883  
 SC04 0.18000 -0.05270 0.5000 0.8573  
 SC05 0.27550 -0.05822 0.5000 0.7015  
 SC06 0.37500 -0.05993 0.5000 0.5755  
 SC07 0.47500 -0.05735 0.5000 0.4741  
 CC09 0.65000 -0.03640 0.5000 0.4827  
 CC10 0.74460 -0.01874 0.5000 0.5153  
 CC11 0.70000 0.00282 0.5000 0.5150  
 CC12 0.72500 0.02157 0.5000 0.5146  
 CC13 0.75000 0.02157 0.5000 0.5147  
 CC14 0.80000 0.02157 0.5000 0.5103  
 CC15 0.85000 0.02149 0.5000 0.4217  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4386  
 FC204 0.90000 0.01600 0.5333 -0.4217  
 FC203 0.95000 0.00440 0.5333 -0.3602  
 FC202 0.98000 -0.00370 0.5333 -0.3341  
 FC201 1.00000 -0.01325 0.5333 -0.3593  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5990  
 FC214 0.87000 -0.00156 0.5306 0.4522  
 FC215 0.90000 -0.00100 0.5306 0.6008  
 FC216 0.95000 -0.00505 0.5306 0.4355  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4570

FC104 0.54040 0.05672 0.9306 -0.9451  
 FC103 0.80000 0.03392 0.9306 -0.3761  
 FC102 0.95000 0.00440 0.9306 -0.1353  
 FC101 1.00000 -0.01325 0.9306 -0.0930  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6860  
 FC105 0.57500 -0.04817 0.9306 0.4282  
 FC106 0.77500 -0.01307 0.9306 0.5323  
 FC107 0.90000 -0.00100 0.9306 0.5640  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1586  
 FC402 0.70400 -0.00838 0.0694 -0.6344  
 FC403 0.71700 0.00342 0.0694 -1.2645  
 FC404 0.73800 0.01255 0.0694 -1.5463  
 FC405 0.76400 0.01772 0.0694 -1.3360  
 FC406 0.79500 0.01973 0.0694 -1.0222  
 FC407 0.83400 0.01949 0.0694 -0.7869  
 FC408 0.87000 0.01725 0.0694 -0.6428  
 FC409 0.90500 0.01310 0.0694 -0.4501  
 FC410 0.93700 0.00748 0.0694 -0.2816  
 FC411 0.96900 -0.00059 0.0694 -0.0511  
 FC412 1.00000 -0.01325 0.0694 0.0771  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9124  
 FC502 0.77500 -0.01307 0.0694 0.7577  
 FC503 0.85500 -0.00241 0.0694 0.7230  
 FC504 0.93100 -0.00272 0.0694 0.6658  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2975  
 FC414 0.70400 -0.00838 0.5000 -0.4530  
 FC415 0.71700 0.00342 0.5000 -1.0401  
 FC416 0.73800 0.01255 0.5000 -1.0023  
 FC417 0.76400 0.01772 0.5000 -0.7360  
 FC418 0.79500 0.01973 0.5000 -0.4688  
 FC419 0.83400 0.01949 0.5000 -0.5089  
 FC420 0.87000 0.01725 0.5000 -0.4617  
 FC421 0.90500 0.01310 0.5000 -0.5027  
 FC422 0.93700 0.00748 0.5000 -0.4547  
 FC423 0.96900 -0.00059 0.5000 -0.3631  
 FC424 1.00000 -0.01325 0.5000 -0.2344  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7450  
 FC506 0.77500 -0.01307 0.5000 0.5750  
 FC507 0.85500 -0.00241 0.5000 0.5096  
 FC508 0.93100 -0.00272 0.5000 0.4774  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5714  
 FC426 0.70400 -0.00838 0.5222 -0.1251  
 FC427 0.71700 0.00342 0.5222 -0.8305  
 FC428 0.73800 0.01255 0.5222 -1.2902  
 FC429 0.76400 0.01772 0.5222 -0.5039  
 FC430 0.79500 0.01973 0.5222 -0.1631  
 FC431 0.83400 0.01949 0.5222 -1.0436  
 FC432 0.87000 0.01725 0.5222 -1.5009  
 FC433 0.90500 0.01310 0.5222 -2.5461  
 FC434 0.93700 0.00748 0.5222 -2.4709  
 FC435 0.96900 -0.00059 0.5222 -1.3568  
 FC436 1.00000 -0.01325 0.5222 -0.4916  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6320  
 FC510 0.77500 -0.01307 0.5222 0.4592  
 FC511 0.85500 -0.00241 0.5222 0.1770  
 FC512 0.93100 -0.00272 0.5222 0.0620

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8625
SC03	0.30000	0.05880	0.5000	-1.8148
SS03	0.30000	0.05880	0.9306	0.4570

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4441
CS05	0.87400	0.02138	0.5750	-0.5361
CS06	0.87400	0.02138	0.7250	-0.6098
CS07	0.87400	0.02138	0.8750	-0.6244
CS08	0.87400	0.02138	0.9950	-0.6167

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.3108
FS402	0.71700	0.00342	0.2222	-1.3348
FS403	0.71700	0.00342	0.2778	-1.3118
FS404	0.71700	0.00342	0.3333	-1.2709
FS405	0.71700	0.00342	0.3889	-1.2408
FS406	0.71700	0.00342	0.4444	-1.1862
FC415	0.71700	0.00342	0.5000	-1.0401
FC427	0.71700	0.00342	0.5222	-0.8305

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0250
FS408	0.96900	-0.00059	0.2222	-0.0496
FS409	0.96900	-0.00059	0.2778	-0.0639
FS410	0.96900	-0.00059	0.3333	-0.0685
FS411	0.96900	-0.00059	0.3889	-0.0976
FS412	0.96900	-0.00059	0.4444	-0.1018
FC423	0.96900	-0.00059	0.5000	-0.3631
FC435	0.96900	-0.00059	0.5222	-1.3568



LTPT Test 403 Run = 33 Point = 115  
 Alpha (deg) = 13.998  
 Qinf (psf) = 117.95  
 Mach Number = 0.201  
 Reynolds Number (million) = 4.819

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9338  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7622  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.5428  
 WC18 0.04480 -0.01184 0.5000 -10.3466  
 WC16 0.04900 -0.00387 0.5000 -9.1366  
 WC15 0.05800 0.00634 0.5000 -7.2004  
 WC14 0.06400 0.01162 0.5000 -6.6645  
 WC11 0.08550 0.02627 0.5000 -5.8119  
 WC10 0.09500 0.03135 0.5000 -5.5756  
 WC09 0.10750 0.03705 0.5000 -5.3973  
 WC08 0.12250 0.04259 0.5000 -5.1159  
 WC06 0.14250 0.04777 0.5000 -4.4679  
 WC05 0.15250 0.04954 0.5000 -4.1686  
 WC04 0.16500 0.05119 0.5000 -3.7212  
 WC03 0.18000 0.05264 0.5000 -3.2521  
 WC02 0.20000 0.05408 0.5000 -2.8282  
 WC01 0.22500 0.05563 0.5000 -2.4858  
 SC03 0.30000 0.05880 0.5000 -1.8840  
 SC02 0.37500 0.05999 0.5000 -1.5795  
 SC01 0.45000 0.05950 0.5000 -1.3380  
 CC08 0.55000 0.05630 0.5000 -1.0984  
 CC07 0.65000 0.05020 0.5000 -0.9143  
 CC06 0.72500 0.04336 0.5000 -0.7830  
 CC05 0.77500 0.03737 0.5000 -0.6892  
 CC04 0.80000 0.03392 0.5000 -0.6393  
 CC03 0.82500 0.03009 0.5000 -0.5846  
 CC02 0.85000 0.02580 0.5000 -0.5215  
 CC01 0.87400 0.02138 0.5000 -0.4494  
 CC17 0.87415 0.02090 0.5000 -0.4543  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.6004  
 WC21 0.04900 -0.03454 0.5000 -4.1958  
 WC22 0.05800 -0.03678 0.5000 0.2020  
 WC23 0.08000 -0.04102 0.5000 0.9373  
 WC24 0.13000 -0.04800 0.5000 1.0016  
 SC04 0.18000 -0.05270 0.5000 0.8803  
 SC05 0.27550 -0.05822 0.5000 0.7291  
 SC06 0.37500 -0.05993 0.5000 0.6019  
 SC07 0.47500 -0.05735 0.5000 0.4980  
 CC09 0.65000 -0.03640 0.5000 0.4976  
 CC10 0.74460 -0.01874 0.5000 0.5241  
 CC11 0.70000 0.00282 0.5000 0.5248  
 CC12 0.72500 0.02157 0.5000 0.5239  
 CC13 0.75000 0.02157 0.5000 0.5243  
 CC14 0.80000 0.02157 0.5000 0.5182  
 CC15 0.85000 0.02149 0.5000 0.4191  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4255  
 FC204 0.90000 0.01600 0.5333 -0.3982  
 FC203 0.95000 0.00440 0.5333 -0.3488  
 FC202 0.98000 -0.00370 0.5333 -0.3382  
 FC201 1.00000 -0.01325 0.5333 -0.3667  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6045  
 FC214 0.87000 -0.00156 0.5306 0.4553  
 FC215 0.90000 -0.00100 0.5306 0.6034  
 FC216 0.95000 -0.00505 0.5306 0.4344  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4554

FC104 0.54040 0.05672 0.9306 -0.9485  
 FC103 0.80000 0.03392 0.9306 -0.3483  
 FC102 0.95000 0.00440 0.9306 -0.1591  
 FC101 1.00000 -0.01325 0.9306 -0.1194  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7129  
 FC105 0.57500 -0.04817 0.9306 0.4465  
 FC106 0.77500 -0.01307 0.9306 0.5398  
 FC107 0.90000 -0.00100 0.9306 0.5647  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1566  
 FC402 0.70400 -0.00838 0.0694 -0.6256  
 FC403 0.71700 0.00342 0.0694 -1.2557  
 FC404 0.73800 0.01255 0.0694 -1.5238  
 FC405 0.76400 0.01772 0.0694 -1.3052  
 FC406 0.79500 0.01973 0.0694 -0.9929  
 FC407 0.83400 0.01949 0.0694 -0.7610  
 FC408 0.87000 0.01725 0.0694 -0.6202  
 FC409 0.90500 0.01310 0.0694 -0.4345  
 FC410 0.93700 0.00748 0.0694 -0.2773  
 FC411 0.96900 -0.00059 0.0694 -0.0545  
 FC412 1.00000 -0.01325 0.0694 0.0844  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9164  
 FC502 0.77500 -0.01307 0.0694 0.7641  
 FC503 0.85500 -0.00241 0.0694 0.7289  
 FC504 0.93100 -0.00272 0.0694 0.6711  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2937  
 FC414 0.70400 -0.00838 0.5000 -0.4536  
 FC415 0.71700 0.00342 0.5000 -1.0378  
 FC416 0.73800 0.01255 0.5000 -0.9833  
 FC417 0.76400 0.01772 0.5000 -0.7112  
 FC418 0.79500 0.01973 0.5000 -0.4490  
 FC419 0.83400 0.01949 0.5000 -0.4952  
 FC420 0.87000 0.01725 0.5000 -0.4410  
 FC421 0.90500 0.01310 0.5000 -0.4959  
 FC422 0.93700 0.00748 0.5000 -0.4495  
 FC423 0.96900 -0.00059 0.5000 -0.3584  
 FC424 1.00000 -0.01325 0.5000 -0.2393  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7496  
 FC506 0.77500 -0.01307 0.5000 0.5787  
 FC507 0.85500 -0.00241 0.5000 0.5133  
 FC508 0.93100 -0.00272 0.5000 0.4809  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5725  
 FC426 0.70400 -0.00838 0.5222 -0.1200  
 FC427 0.71700 0.00342 0.5222 -0.8188  
 FC428 0.73800 0.01255 0.5222 -1.2593  
 FC429 0.76400 0.01772 0.5222 -0.4687  
 FC430 0.79500 0.01973 0.5222 -0.1658  
 FC431 0.83400 0.01949 0.5222 -1.0195  
 FC432 0.87000 0.01725 0.5222 -1.4677  
 FC433 0.90500 0.01310 0.5222 -2.4611  
 FC434 0.93700 0.00748 0.5222 -2.2416  
 FC435 0.96900 -0.00059 0.5222 -1.2081  
 FC436 1.00000 -0.01325 0.5222 -0.4535  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6359  
 FC510 0.77500 -0.01307 0.5222 0.4617  
 FC511 0.85500 -0.00241 0.5222 0.1745  
 FC512 0.93100 -0.00272 0.5222 0.0839

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9338
SC03	0.30000	0.05880	0.5000	-1.8840
SS03	0.30000	0.05880	0.9306	0.4554

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4494
CS05	0.87400	0.02138	0.5750	-0.5401
CS06	0.87400	0.02138	0.7250	-0.6119
CS07	0.87400	0.02138	0.8750	-0.6192
CS08	0.87400	0.02138	0.9950	-0.6200

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2995
FS402	0.71700	0.00342	0.2222	-1.3246
FS403	0.71700	0.00342	0.2778	-1.3020
FS404	0.71700	0.00342	0.3333	-1.2617
FS405	0.71700	0.00342	0.3889	-1.2309
FS406	0.71700	0.00342	0.4444	-1.1784
FC415	0.71700	0.00342	0.5000	-1.0378
FC427	0.71700	0.00342	0.5222	-0.8188

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0293
FS408	0.96900	-0.00059	0.2222	-0.0507
FS409	0.96900	-0.00059	0.2778	-0.0645
FS410	0.96900	-0.00059	0.3333	-0.0726
FS411	0.96900	-0.00059	0.3889	-0.1066
FS412	0.96900	-0.00059	0.4444	-0.1120
FC423	0.96900	-0.00059	0.5000	-0.3584
FC435	0.96900	-0.00059	0.5222	-1.2081

LTPT Test 403 Run = 33 Point = 116  
 Alpha (deg) = 14.999  
 Qinf (psf) = 117.23  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.801

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9940  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7858  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.3390  
 WC18 0.04480 -0.01184 0.5000 -11.4049  
 WC16 0.04900 -0.00387 0.5000 -9.8607  
 WC15 0.05800 0.00634 0.5000 -7.7251  
 WC14 0.06400 0.01162 0.5000 -7.1156  
 WC11 0.08550 0.02627 0.5000 -6.1295  
 WC10 0.09500 0.03135 0.5000 -5.8628  
 WC09 0.10750 0.03705 0.5000 -5.6460  
 WC08 0.12250 0.04259 0.5000 -5.3278  
 WC06 0.14250 0.04777 0.5000 -4.6305  
 WC05 0.15250 0.04954 0.5000 -4.3072  
 WC04 0.16500 0.05119 0.5000 -3.8399  
 WC03 0.18000 0.05264 0.5000 -3.3586  
 WC02 0.20000 0.05408 0.5000 -2.9283  
 WC01 0.22500 0.05563 0.5000 -2.5800  
 SC03 0.30000 0.05880 0.5000 -1.9421  
 SC02 0.37500 0.05999 0.5000 -1.6137  
 SC01 0.45000 0.05950 0.5000 -1.3576  
 CC08 0.55000 0.05630 0.5000 -1.1015  
 CC07 0.65000 0.05020 0.5000 -0.9049  
 CC06 0.72500 0.04336 0.5000 -0.7654  
 CC05 0.77500 0.03737 0.5000 -0.6690  
 CC04 0.80000 0.03392 0.5000 -0.6194  
 CC03 0.82500 0.03009 0.5000 -0.5676  
 CC02 0.85000 0.02580 0.5000 -0.5113  
 CC01 0.87400 0.02138 0.5000 -0.4542  
 CC17 0.87415 0.02090 0.5000 -0.4598  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.4140  
 WC21 0.04900 -0.03454 0.5000 -5.0619  
 WC22 0.05800 -0.03678 0.5000 0.0255  
 WC23 0.08000 -0.04102 0.5000 0.8965  
 WC24 0.13000 -0.04800 0.5000 1.0100  
 SC04 0.18000 -0.05270 0.5000 0.8992  
 SC05 0.27550 -0.05822 0.5000 0.7523  
 SC06 0.37500 -0.05993 0.5000 0.6254  
 SC07 0.47500 -0.05735 0.5000 0.5193  
 CC09 0.65000 -0.03640 0.5000 0.5121  
 CC10 0.74460 -0.01874 0.5000 0.5337  
 CC11 0.70000 0.00282 0.5000 0.5342  
 CC12 0.72500 0.02157 0.5000 0.5341  
 CC13 0.75000 0.02157 0.5000 0.5340  
 CC14 0.80000 0.02157 0.5000 0.5272  
 CC15 0.85000 0.02149 0.5000 0.4196  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4028  
 FC204 0.90000 0.01600 0.5333 -0.3715  
 FC203 0.95000 0.00440 0.5333 -0.3406  
 FC202 0.98000 -0.00370 0.5333 -0.3447  
 FC201 1.00000 -0.01325 0.5333 -0.3729  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6103  
 FC214 0.87000 -0.00156 0.5306 0.4587  
 FC215 0.90000 -0.00100 0.5306 0.6054  
 FC216 0.95000 -0.00505 0.5306 0.4334  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4538

FC104 0.54040 0.05672 0.9306 -0.9425  
 FC103 0.80000 0.03392 0.9306 -0.3274  
 FC102 0.95000 0.00440 0.9306 -0.1829  
 FC101 1.00000 -0.01325 0.9306 -0.1439  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7386  
 FC105 0.57500 -0.04817 0.9306 0.4638  
 FC106 0.77500 -0.01307 0.9306 0.5474  
 FC107 0.90000 -0.00100 0.9306 0.5657  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1517  
 FC402 0.70400 -0.00838 0.0694 -0.6126  
 FC403 0.71700 0.00342 0.0694 -1.2366  
 FC404 0.73800 0.01255 0.0694 -1.4850  
 FC405 0.76400 0.01772 0.0694 -1.2595  
 FC406 0.79500 0.01973 0.0694 -0.9525  
 FC407 0.83400 0.01949 0.0694 -0.7259  
 FC408 0.87000 0.01725 0.0694 -0.5918  
 FC409 0.90500 0.01310 0.0694 -0.4169  
 FC410 0.93700 0.00748 0.0694 -0.2744  
 FC411 0.96900 -0.00059 0.0694 -0.0626  
 FC412 1.00000 -0.01325 0.0694 0.0890  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9215  
 FC502 0.77500 -0.01307 0.0694 0.7688  
 FC503 0.85500 -0.00241 0.0694 0.7303  
 FC504 0.93100 -0.00272 0.0694 0.6743  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2965  
 FC414 0.70400 -0.00838 0.5000 -0.4466  
 FC415 0.71700 0.00342 0.5000 -1.0267  
 FC416 0.73800 0.01255 0.5000 -0.9584  
 FC417 0.76400 0.01772 0.5000 -0.6825  
 FC418 0.79500 0.01973 0.5000 -0.4334  
 FC419 0.83400 0.01949 0.5000 -0.4768  
 FC420 0.87000 0.01725 0.5000 -0.4231  
 FC421 0.90500 0.01310 0.5000 -0.4890  
 FC422 0.93700 0.00748 0.5000 -0.4469  
 FC423 0.96900 -0.00059 0.5000 -0.3583  
 FC424 1.00000 -0.01325 0.5000 -0.2490  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7533  
 FC506 0.77500 -0.01307 0.5000 0.5812  
 FC507 0.85500 -0.00241 0.5000 0.5140  
 FC508 0.93100 -0.00272 0.5000 0.4828  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5757  
 FC426 0.70400 -0.00838 0.5222 -0.1118  
 FC427 0.71700 0.00342 0.5222 -0.7989  
 FC428 0.73800 0.01255 0.5222 -1.2133  
 FC429 0.76400 0.01772 0.5222 -0.4337  
 FC430 0.79500 0.01973 0.5222 -0.1819  
 FC431 0.83400 0.01949 0.5222 -0.9940  
 FC432 0.87000 0.01725 0.5222 -1.4221  
 FC433 0.90500 0.01310 0.5222 -2.3268  
 FC434 0.93700 0.00748 0.5222 -1.9702  
 FC435 0.96900 -0.00059 0.5222 -1.0401  
 FC436 1.00000 -0.01325 0.5222 -0.4187  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6389  
 FC510 0.77500 -0.01307 0.5222 0.4620  
 FC511 0.85500 -0.00241 0.5222 0.1707  
 FC512 0.93100 -0.00272 0.5222 0.0909

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9940
SC03	0.30000	0.05880	0.5000	-1.9421
SS03	0.30000	0.05880	0.9306	0.4538

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4542
CS05	0.87400	0.02138	0.5750	-0.5397
CS06	0.87400	0.02138	0.7250	-0.6085
CS07	0.87400	0.02138	0.8750	-0.6235
CS08	0.87400	0.02138	0.9950	-0.6204

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2840
FS402	0.71700	0.00342	0.2222	-1.3045
FS403	0.71700	0.00342	0.2778	-1.2817
FS404	0.71700	0.00342	0.3333	-1.2422
FS405	0.71700	0.00342	0.3889	-1.2118
FS406	0.71700	0.00342	0.4444	-1.1653
FC415	0.71700	0.00342	0.5000	-1.0267
FC427	0.71700	0.00342	0.5222	-0.7989

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0382
FS408	0.96900	-0.00059	0.2222	-0.0535
FS409	0.96900	-0.00059	0.2778	-0.0706
FS410	0.96900	-0.00059	0.3333	-0.0801
FS411	0.96900	-0.00059	0.3889	-0.1176
FS412	0.96900	-0.00059	0.4444	-0.1273
FC423	0.96900	-0.00059	0.5000	-0.3583
FC435	0.96900	-0.00059	0.5222	-1.0401

**Table 13 Concluded**

**Table 14.- Tabulated Pressure Data for Run 32**

LTPT Test 403 Run = 32 Point = 85  
 Alpha (deg) = -0.001  
 Qinf (psf) = 176.92  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.247

Chordwise Cp on the Main Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7851

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.1817

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.9138

WC18	0.04480	-0.01184	0.5000	0.2651
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WC16	0.04900	-0.00387	0.5000	-0.2595
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WC15	0.05800	0.00634	0.5000	-0.6154
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WC14	0.06400	0.01162	0.5000	-0.7654
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WC11	0.08550	0.02627	0.5000	-1.1669
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WC10	0.09500	0.03135	0.5000	-1.2651
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WC09	0.10750	0.03705	0.5000	-1.4112
------	---------	---------	--------	---------

WC08	0.12250	0.04259	0.5000	-1.5305
------	---------	---------	--------	---------

WC06	0.14250	0.04777	0.5000	-1.5181
------	---------	---------	--------	---------

WC05	0.15250	0.04954	0.5000	-1.4469
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WC04	0.16500	0.05119	0.5000	-1.3408
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WC03	0.18000	0.05264	0.5000	-1.0804
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WC02	0.20000	0.05408	0.5000	-0.9591
------	---------	---------	--------	---------

WC01	0.22500	0.05563	0.5000	-0.8553
------	---------	---------	--------	---------

SC03	0.30000	0.05880	0.5000	-0.7422
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SC02	0.37500	0.05999	0.5000	-0.7065
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SC01	0.45000	0.05950	0.5000	-0.6608
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CC08	0.55000	0.05630	0.5000	-0.6254
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CC07	0.65000	0.05020	0.5000	-0.6037
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CC06	0.72500	0.04336	0.5000	-0.5861
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CC05	0.77500	0.03737	0.5000	-0.5603
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CC04	0.80000	0.03392	0.5000	-0.5427
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CC03	0.82500	0.03009	0.5000	-0.5043
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CC02	0.85000	0.02580	0.5000	-0.4288
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CC01	0.87400	0.02138	0.5000	-0.2691
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CC17	0.87415	0.02090	0.5000	-0.2709
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Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0141

WC21	0.04900	-0.03454	0.5000	0.4027
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WC22	0.05800	-0.03678	0.5000	0.5296
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WC23	0.08000	-0.04102	0.5000	0.4163
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WC24	0.13000	-0.04800	0.5000	0.2866
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SC04	0.18000	-0.05270	0.5000	0.2017
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SC05	0.27550	-0.05822	0.5000	0.1350
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SC06	0.37500	-0.05993	0.5000	0.0957
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SC07	0.47500	-0.05735	0.5000	0.0693
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CC09	0.65000	-0.03640	0.5000	0.2197
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CC10	0.74460	-0.01874	0.5000	0.3499
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CC11	0.70000	0.00282	0.5000	0.3527
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CC12	0.72500	0.02157	0.5000	0.3524
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CC13	0.75000	0.02157	0.5000	0.3521
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CC14	0.80000	0.02157	0.5000	0.3464
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CC15	0.85000	0.02149	0.5000	0.2856
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Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.4052

FC204	0.90000	0.01600	0.5333	-0.4802
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FC203	0.95000	0.00440	0.5333	-0.4536
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FC202	0.98000	-0.00370	0.5333	-0.3562
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FC201	1.00000	-0.01325	0.5333	-0.2915
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Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4463

FC214	0.87000	-0.00156	0.5306	0.3853
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FC215	0.90000	-0.00100	0.5306	0.5189
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FC216	0.95000	-0.00505	0.5306	0.4268
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Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.4667

FC104	0.54040	0.05672	0.9306	-0.5419
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FC103	0.80000	0.03392	0.9306	-0.4079
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FC102	0.95000	0.00440	0.9306	-0.1284
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FC101	1.00000	-0.01325	0.9306	0.0610
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Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.1028

FC105	0.57500	-0.04817	0.9306	0.0893
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FC106	0.77500	-0.01307	0.9306	0.3686
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FC107	0.90000	-0.00100	0.9306	0.4676
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Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-0.0884

FC402	0.70400	-0.00838	0.0694	-0.6320
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FC403	0.71700	0.00342	0.0694	-1.1277
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FC404	0.73800	0.01255	0.0694	-1.4947
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FC405	0.76400	0.01772	0.0694	-1.3660
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FC406	0.79500	0.01973	0.0694	-1.0730
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FC407	0.83400	0.01949	0.0694	-0.8686
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FC408	0.87000	0.01725	0.0694	-0.7535
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FC409	0.90500	0.01310	0.0694	-0.5525
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FC410	0.93700	0.00748	0.0694	-0.3729
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FC411	0.96900	-0.00059	0.0694	-0.1170
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FC412	1.00000	-0.01325	0.0694	0.0305
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Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.7894

FC502	0.77500	-0.01307	0.0694	0.6454
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FC503	0.85500	-0.00241	0.0694	0.6394
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FC504	0.93100	-0.00272	0.0694	0.6025
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Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.2396

FC414	0.70400	-0.00838	0.5000	-0.5626
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FC415	0.71700	0.00342	0.5000	-0.9993
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FC416	0.73800	0.01255	0.5000	-1.0121
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FC417	0.76400	0.01772	0.5000	-0.8279
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FC418	0.79500	0.01973	0.5000	-0.5457
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FC419	0.83400	0.01949	0.5000	-0.4390
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FC420	0.87000	0.01725	0.5000	-0.6348
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FC421	0.90500	0.01310	0.5000	-0.5021
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FC422	0.93700	0.00748	0.5000	-0.4753
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FC423	0.96900	-0.00059	0.5000	-0.4138
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FC424	1.00000	-0.01325	0.5000	-0.2983
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Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.6426

FC506	0.77500	-0.01307	0.5000	0.4979
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FC507	0.85500	-0.00241	0.5000	0.4618
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FC508	0.93100	-0.00272	0.5000	0.4388
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Chordwise Cp on the Flap Upper at eta = 0.5222

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7851
SC03	0.30000	0.05880	0.5000	-0.7422
SS03	0.30000	0.05880	0.9306	0.4667

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.2691
CS05	0.87400	0.02138	0.5750	-0.3517
CS06	0.87400	0.02138	0.7250	-0.4210
CS07	0.87400	0.02138	0.8750	-0.4531
CS08	0.87400	0.02138	0.9950	-0.4661

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2072
FS402	0.71700	0.00342	0.2222	-1.2366
FS403	0.71700	0.00342	0.2778	-1.2226
FS404	0.71700	0.00342	0.3333	-1.1721
FS405	0.71700	0.00342	0.3889	-1.1561
FS406	0.71700	0.00342	0.4444	-1.0959
FC415	0.71700	0.00342	0.5000	-0.9993
FC427	0.71700	0.00342	0.5222	-0.8395

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0951
FS408	0.96900	-0.00059	0.2222	-0.1061
FS409	0.96900	-0.00059	0.2778	-0.1172
FS410	0.96900	-0.00059	0.3333	-0.1208
FS411	0.96900	-0.00059	0.3889	-0.1214
FS412	0.96900	-0.00059	0.4444	-0.1324
FC423	0.96900	-0.00059	0.5000	-0.4138
FC435	0.96900	-0.00059	0.5222	-2.2074

LTPT Test 403 Run = 32 Point = 86  
 Alpha (deg) = 0.990  
 Qinf (psf) = 176.09  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.230

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.8723  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2214  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.7589  
 WC18 0.04480 -0.01184 0.5000 -0.1024  
 WC16 0.04900 -0.00387 0.5000 -0.6361  
 WC15 0.05800 0.00634 0.5000 -0.9555  
 WC14 0.06400 0.01162 0.5000 -1.0863  
 WC11 0.08550 0.02627 0.5000 -1.4455  
 WC10 0.09500 0.03135 0.5000 -1.5339  
 WC09 0.10750 0.03705 0.5000 -1.6687  
 WC08 0.12250 0.04259 0.5000 -1.7732  
 WC06 0.14250 0.04777 0.5000 -1.7345  
 WC05 0.15250 0.04954 0.5000 -1.6504  
 WC04 0.16500 0.05119 0.5000 -1.5277  
 WC03 0.18000 0.05264 0.5000 -1.2362  
 WC02 0.20000 0.05408 0.5000 -1.0924  
 WC01 0.22500 0.05563 0.5000 -0.9705  
 SC03 0.30000 0.05880 0.5000 -0.8292  
 SC02 0.37500 0.05999 0.5000 -0.7951  
 SC01 0.45000 0.05950 0.5000 -0.7368  
 CC08 0.55000 0.05630 0.5000 -0.6719  
 CC07 0.65000 0.05020 0.5000 -0.6403  
 CC06 0.72500 0.04336 0.5000 -0.6157  
 CC05 0.77500 0.03737 0.5000 -0.5850  
 CC04 0.80000 0.03392 0.5000 -0.5648  
 CC03 0.82500 0.03009 0.5000 -0.5239  
 CC02 0.85000 0.02580 0.5000 -0.4450  
 CC01 0.87400 0.02138 0.5000 -0.2841  
 CC17 0.87415 0.02090 0.5000 -0.2860  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9955  
 WC21 0.04900 -0.03454 0.5000 0.7216  
 WC22 0.05800 -0.03678 0.5000 0.6863  
 WC23 0.08000 -0.04102 0.5000 0.5350  
 WC24 0.13000 -0.04800 0.5000 0.3786  
 SC04 0.18000 -0.05270 0.5000 0.2621  
 SC05 0.27550 -0.05822 0.5000 0.1791  
 SC06 0.37500 -0.05993 0.5000 0.1280  
 SC07 0.47500 -0.05735 0.5000 0.0916  
 CC09 0.65000 -0.03640 0.5000 0.2431  
 CC10 0.74460 -0.01874 0.5000 0.3668  
 CC11 0.70000 0.00282 0.5000 0.3693  
 CC12 0.72500 0.02157 0.5000 0.3690  
 CC13 0.75000 0.02157 0.5000 0.3689  
 CC14 0.80000 0.02157 0.5000 0.3638  
 CC15 0.85000 0.02149 0.5000 0.3039  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4242  
 FC204 0.90000 0.01600 0.5333 -0.4934  
 FC203 0.95000 0.00440 0.5333 -0.4609  
 FC202 0.98000 -0.00370 0.5333 -0.3596  
 FC201 1.00000 -0.01325 0.5333 -0.2951  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4681  
 FC214 0.87000 -0.00156 0.5306 0.3927  
 FC215 0.90000 -0.00100 0.5306 0.5308  
 FC216 0.95000 -0.00505 0.5306 0.4277  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4674

FC104 0.54040 0.05672 0.9306 -0.5867  
 FC103 0.80000 0.03392 0.9306 -0.4276  
 FC102 0.95000 0.00440 0.9306 -0.1320  
 FC101 1.00000 -0.01325 0.9306 0.0553  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1474  
 FC105 0.57500 -0.04817 0.9306 0.1208  
 FC106 0.77500 -0.01307 0.9306 0.3890  
 FC107 0.90000 -0.00100 0.9306 0.4878  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.0759  
 FC402 0.70400 -0.00838 0.0694 -0.6161  
 FC403 0.71700 0.00342 0.0694 -1.1417  
 FC404 0.73800 0.01255 0.0694 -1.5213  
 FC405 0.76400 0.01772 0.0694 -1.3878  
 FC406 0.79500 0.01973 0.0694 -1.1058  
 FC407 0.83400 0.01949 0.0694 -0.8943  
 FC408 0.87000 0.01725 0.0694 -0.7749  
 FC409 0.90500 0.01310 0.0694 -0.5700  
 FC410 0.93700 0.00748 0.0694 -0.3845  
 FC411 0.96900 -0.00059 0.0694 -0.1264  
 FC412 1.00000 -0.01325 0.0694 0.0110  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8018  
 FC502 0.77500 -0.01307 0.0694 0.6406  
 FC503 0.85500 -0.00241 0.0694 0.6314  
 FC504 0.93100 -0.00272 0.0694 0.5913  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2566  
 FC414 0.70400 -0.00838 0.5000 -0.5498  
 FC415 0.71700 0.00342 0.5000 -1.0206  
 FC416 0.73800 0.01255 0.5000 -1.0362  
 FC417 0.76400 0.01772 0.5000 -0.8429  
 FC418 0.79500 0.01973 0.5000 -0.5698  
 FC419 0.83400 0.01949 0.5000 -0.4631  
 FC420 0.87000 0.01725 0.5000 -0.6585  
 FC421 0.90500 0.01310 0.5000 -0.5232  
 FC422 0.93700 0.00748 0.5000 -0.4943  
 FC423 0.96900 -0.00059 0.5000 -0.4308  
 FC424 1.00000 -0.01325 0.5000 -0.3056  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6514  
 FC506 0.77500 -0.01307 0.5000 0.4896  
 FC507 0.85500 -0.00241 0.5000 0.4523  
 FC508 0.93100 -0.00272 0.5000 0.4272  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5187  
 FC426 0.70400 -0.00838 0.5222 -0.2220  
 FC427 0.71700 0.00342 0.5222 -0.8586  
 FC428 0.73800 0.01255 0.5222 -1.4762  
 FC429 0.76400 0.01772 0.5222 -0.6770  
 FC430 0.79500 0.01973 0.5222 -0.2161  
 FC431 0.83400 0.01949 0.5222 -1.1033  
 FC432 0.87000 0.01725 0.5222 -1.3947  
 FC433 0.90500 0.01310 0.5222 -2.3629  
 FC434 0.93700 0.00748 0.5222 -3.2594  
 FC435 0.96900 -0.00059 0.5222 -2.2367  
 FC436 1.00000 -0.01325 0.5222 -0.7586  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5418  
 FC510 0.77500 -0.01307 0.5222 0.3923  
 FC511 0.85500 -0.00241 0.5222 0.1866  
 FC512 0.93100 -0.00272 0.5222 0.0136

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8723
SC03	0.30000	0.05880	0.5000	-0.8292
SS03	0.30000	0.05880	0.9306	0.4674

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.2841
CS05	0.87400	0.02138	0.5750	-0.3728
CS06	0.87400	0.02138	0.7250	-0.4402
CS07	0.87400	0.02138	0.8750	-0.4691
CS08	0.87400	0.02138	0.9950	-0.4819

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2193
FS402	0.71700	0.00342	0.2222	-1.2485
FS403	0.71700	0.00342	0.2778	-1.2354
FS404	0.71700	0.00342	0.3333	-1.1893
FS405	0.71700	0.00342	0.3889	-1.1706
FS406	0.71700	0.00342	0.4444	-1.1129
FC415	0.71700	0.00342	0.5000	-1.0206
FC427	0.71700	0.00342	0.5222	-0.8586

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1054
FS408	0.96900	-0.00059	0.2222	-0.1164
FS409	0.96900	-0.00059	0.2778	-0.1249
FS410	0.96900	-0.00059	0.3333	-0.1295
FS411	0.96900	-0.00059	0.3889	-0.1332
FS412	0.96900	-0.00059	0.4444	-0.1425
FC423	0.96900	-0.00059	0.5000	-0.4308
FC435	0.96900	-0.00059	0.5222	-2.2367



LTPT Test 403 Run = 32 Point = 87  
 Alpha (deg) = 1.992  
 Qinf (psf) = 176.52  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.238

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.9587  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2627  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.5307  
 WC18 0.04480 -0.01184 0.5000 -0.5420  
 WC16 0.04900 -0.00387 0.5000 -1.0653  
 WC15 0.05800 0.00634 0.5000 -1.3228  
 WC14 0.06400 0.01162 0.5000 -1.4277  
 WC11 0.08550 0.02627 0.5000 -1.7369  
 WC10 0.09500 0.03135 0.5000 -1.8128  
 WC09 0.10750 0.03705 0.5000 -1.9308  
 WC08 0.12250 0.04259 0.5000 -2.0186  
 WC06 0.14250 0.04777 0.5000 -1.9503  
 WC05 0.15250 0.04954 0.5000 -1.8575  
 WC04 0.16500 0.05119 0.5000 -1.6549  
 WC03 0.18000 0.05264 0.5000 -1.3900  
 WC02 0.20000 0.05408 0.5000 -1.2210  
 WC01 0.22500 0.05563 0.5000 -1.0819  
 SC03 0.30000 0.05880 0.5000 -0.9145  
 SC02 0.37500 0.05999 0.5000 -0.8770  
 SC01 0.45000 0.05950 0.5000 -0.8049  
 CC08 0.55000 0.05630 0.5000 -0.7165  
 CC07 0.65000 0.05020 0.5000 -0.6748  
 CC06 0.72500 0.04336 0.5000 -0.6427  
 CC05 0.77500 0.03737 0.5000 -0.6073  
 CC04 0.80000 0.03392 0.5000 -0.5847  
 CC03 0.82500 0.03009 0.5000 -0.5408  
 CC02 0.85000 0.02580 0.5000 -0.4598  
 CC01 0.87400 0.02138 0.5000 -0.3010  
 CC17 0.87415 0.02090 0.5000 -0.3026  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.8960  
 WC21 0.04900 -0.03454 0.5000 0.9352  
 WC22 0.05800 -0.03678 0.5000 0.8218  
 WC23 0.08000 -0.04102 0.5000 0.6429  
 WC24 0.13000 -0.04800 0.5000 0.4618  
 SC04 0.18000 -0.05270 0.5000 0.3210  
 SC05 0.27550 -0.05822 0.5000 0.2142  
 SC06 0.37500 -0.05993 0.5000 0.1498  
 SC07 0.47500 -0.05735 0.5000 0.1076  
 CC09 0.65000 -0.03640 0.5000 0.2696  
 CC10 0.74460 -0.01874 0.5000 0.3816  
 CC11 0.70000 0.00282 0.5000 0.3849  
 CC12 0.72500 0.02157 0.5000 0.3846  
 CC13 0.75000 0.02157 0.5000 0.3845  
 CC14 0.80000 0.02157 0.5000 0.3803  
 CC15 0.85000 0.02149 0.5000 0.3341  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4416  
 FC204 0.90000 0.01600 0.5333 -0.5028  
 FC203 0.95000 0.00440 0.5333 -0.4635  
 FC202 0.98000 -0.00370 0.5333 -0.3605  
 FC201 1.00000 -0.01325 0.5333 -0.2975  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4933  
 FC214 0.87000 -0.00156 0.5306 0.3957  
 FC215 0.90000 -0.00100 0.5306 0.5392  
 FC216 0.95000 -0.00505 0.5306 0.4275  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4671

FC104 0.54040 0.05672 0.9306 -0.6292  
 FC103 0.80000 0.03392 0.9306 -0.4437  
 FC102 0.95000 0.00440 0.9306 -0.1309  
 FC101 1.00000 -0.01325 0.9306 0.0525  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1909  
 FC105 0.57500 -0.04817 0.9306 0.1523  
 FC106 0.77500 -0.01307 0.9306 0.4049  
 FC107 0.90000 -0.00100 0.9306 0.4993  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.0821  
 FC402 0.70400 -0.00838 0.0694 -0.6151  
 FC403 0.71700 0.00342 0.0694 -1.1556  
 FC404 0.73800 0.01255 0.0694 -1.5408  
 FC405 0.76400 0.01772 0.0694 -1.4031  
 FC406 0.79500 0.01973 0.0694 -1.1278  
 FC407 0.83400 0.01949 0.0694 -0.9110  
 FC408 0.87000 0.01725 0.0694 -0.7874  
 FC409 0.90500 0.01310 0.0694 -0.5787  
 FC410 0.93700 0.00748 0.0694 -0.3888  
 FC411 0.96900 -0.00059 0.0694 -0.1286  
 FC412 1.00000 -0.01325 0.0694 0.0024  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8151  
 FC502 0.77500 -0.01307 0.0694 0.6416  
 FC503 0.85500 -0.00241 0.0694 0.6293  
 FC504 0.93100 -0.00272 0.0694 0.5880  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2808  
 FC414 0.70400 -0.00838 0.5000 -0.5239  
 FC415 0.71700 0.00342 0.5000 -1.0358  
 FC416 0.73800 0.01255 0.5000 -1.0590  
 FC417 0.76400 0.01772 0.5000 -0.8572  
 FC418 0.79500 0.01973 0.5000 -0.5883  
 FC419 0.83400 0.01949 0.5000 -0.4724  
 FC420 0.87000 0.01725 0.5000 -0.6736  
 FC421 0.90500 0.01310 0.5000 -0.5405  
 FC422 0.93700 0.00748 0.5000 -0.5076  
 FC423 0.96900 -0.00059 0.5000 -0.4426  
 FC424 1.00000 -0.01325 0.5000 -0.3060  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6592  
 FC506 0.77500 -0.01307 0.5000 0.4861  
 FC507 0.85500 -0.00241 0.5000 0.4468  
 FC508 0.93100 -0.00272 0.5000 0.4214  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5432  
 FC426 0.70400 -0.00838 0.5222 -0.1979  
 FC427 0.71700 0.00342 0.5222 -0.8701  
 FC428 0.73800 0.01255 0.5222 -1.4558  
 FC429 0.76400 0.01772 0.5222 -0.6822  
 FC430 0.79500 0.01973 0.5222 -0.2261  
 FC431 0.83400 0.01949 0.5222 -1.1257  
 FC432 0.87000 0.01725 0.5222 -1.4446  
 FC433 0.90500 0.01310 0.5222 -2.4231  
 FC434 0.93700 0.00748 0.5222 -3.3003  
 FC435 0.96900 -0.00059 0.5222 -2.2556  
 FC436 1.00000 -0.01325 0.5222 -0.7612  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5504  
 FC510 0.77500 -0.01307 0.5222 0.3887  
 FC511 0.85500 -0.00241 0.5222 0.1785  
 FC512 0.93100 -0.00272 0.5222 0.0047

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9587
SC03	0.30000	0.05880	0.5000	-0.9145
SS03	0.30000	0.05880	0.9306	0.4671

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3010
CS05	0.87400	0.02138	0.5750	-0.3905
CS06	0.87400	0.02138	0.7250	-0.4580
CS07	0.87400	0.02138	0.8750	-0.4825
CS08	0.87400	0.02138	0.9950	-0.4979

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2314
FS402	0.71700	0.00342	0.2222	-1.2597
FS403	0.71700	0.00342	0.2778	-1.2465
FS404	0.71700	0.00342	0.3333	-1.2047
FS405	0.71700	0.00342	0.3889	-1.1850
FS406	0.71700	0.00342	0.4444	-1.1241
FC415	0.71700	0.00342	0.5000	-1.0358
FC427	0.71700	0.00342	0.5222	-0.8701

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1061
FS408	0.96900	-0.00059	0.2222	-0.1171
FS409	0.96900	-0.00059	0.2778	-0.1246
FS410	0.96900	-0.00059	0.3333	-0.1320
FS411	0.96900	-0.00059	0.3889	-0.1358
FS412	0.96900	-0.00059	0.4444	-0.1451
FC423	0.96900	-0.00059	0.5000	-0.4426
FC435	0.96900	-0.00059	0.5222	-2.2556

LTPT Test 403 Run = 32 Point = 88  
 Alpha (deg) = 2.993  
 Qinf (psf) = 174.78  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.203

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0412  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3171  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.2387  
 WC18 0.04480 -0.01184 0.5000 -1.0445  
 WC16 0.04900 -0.00387 0.5000 -1.5313  
 WC15 0.05800 0.00634 0.5000 -1.7135  
 WC14 0.06400 0.01162 0.5000 -1.7862  
 WC11 0.08550 0.02627 0.5000 -2.0373  
 WC10 0.09500 0.03135 0.5000 -2.0999  
 WC09 0.10750 0.03705 0.5000 -2.1983  
 WC08 0.12250 0.04259 0.5000 -2.2676  
 WC06 0.14250 0.04777 0.5000 -2.1697  
 WC05 0.15250 0.04954 0.5000 -2.0712  
 WC04 0.16500 0.05119 0.5000 -1.7670  
 WC03 0.18000 0.05264 0.5000 -1.5438  
 WC02 0.20000 0.05408 0.5000 -1.3503  
 WC01 0.22500 0.05563 0.5000 -1.1933  
 SC03 0.30000 0.05880 0.5000 -0.9958  
 SC02 0.37500 0.05999 0.5000 -0.9408  
 SC01 0.45000 0.05950 0.5000 -0.8565  
 CC08 0.55000 0.05630 0.5000 -0.7562  
 CC07 0.65000 0.05020 0.5000 -0.7042  
 CC06 0.72500 0.04336 0.5000 -0.6648  
 CC05 0.77500 0.03737 0.5000 -0.6243  
 CC04 0.80000 0.03392 0.5000 -0.5994  
 CC03 0.82500 0.03009 0.5000 -0.5530  
 CC02 0.85000 0.02580 0.5000 -0.4701  
 CC01 0.87400 0.02138 0.5000 -0.3116  
 CC17 0.87415 0.02090 0.5000 -0.3142  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.7160  
 WC21 0.04900 -0.03454 0.5000 1.0225  
 WC22 0.05800 -0.03678 0.5000 0.9174  
 WC23 0.08000 -0.04102 0.5000 0.7367  
 WC24 0.13000 -0.04800 0.5000 0.5411  
 SC04 0.18000 -0.05270 0.5000 0.3911  
 SC05 0.27550 -0.05822 0.5000 0.2722  
 SC06 0.37500 -0.05993 0.5000 0.1981  
 SC07 0.47500 -0.05735 0.5000 0.1577  
 CC09 0.65000 -0.03640 0.5000 0.2908  
 CC10 0.74460 -0.01874 0.5000 0.3954  
 CC11 0.70000 0.00282 0.5000 0.3984  
 CC12 0.72500 0.02157 0.5000 0.3980  
 CC13 0.75000 0.02157 0.5000 0.3977  
 CC14 0.80000 0.02157 0.5000 0.3929  
 CC15 0.85000 0.02149 0.5000 0.3317  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4538  
 FC204 0.90000 0.01600 0.5333 -0.5077  
 FC203 0.95000 0.00440 0.5333 -0.4632  
 FC202 0.98000 -0.00370 0.5333 -0.3579  
 FC201 1.00000 -0.01325 0.5333 -0.2983  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5034  
 FC214 0.87000 -0.00156 0.5306 0.4029  
 FC215 0.90000 -0.00100 0.5306 0.5481  
 FC216 0.95000 -0.00505 0.5306 0.4301  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4682

FC104 0.54040 0.05672 0.9306 -0.6668  
 FC103 0.80000 0.03392 0.9306 -0.4549  
 FC102 0.95000 0.00440 0.9306 -0.1256  
 FC101 1.00000 -0.01325 0.9306 0.0509  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2489  
 FC105 0.57500 -0.04817 0.9306 0.1831  
 FC106 0.77500 -0.01307 0.9306 0.4207  
 FC107 0.90000 -0.00100 0.9306 0.5102  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.0915  
 FC402 0.70400 -0.00838 0.0694 -0.6142  
 FC403 0.71700 0.00342 0.0694 -1.1656  
 FC404 0.73800 0.01255 0.0694 -1.5539  
 FC405 0.76400 0.01772 0.0694 -1.4112  
 FC406 0.79500 0.01973 0.0694 -1.1319  
 FC407 0.83400 0.01949 0.0694 -0.9102  
 FC408 0.87000 0.01725 0.0694 -0.7818  
 FC409 0.90500 0.01310 0.0694 -0.5706  
 FC410 0.93700 0.00748 0.0694 -0.3742  
 FC411 0.96900 -0.00059 0.0694 -0.1148  
 FC412 1.00000 -0.01325 0.0694 0.0050  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8266  
 FC502 0.77500 -0.01307 0.0694 0.6547  
 FC503 0.85500 -0.00241 0.0694 0.6397  
 FC504 0.93100 -0.00272 0.0694 0.5967  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2665  
 FC414 0.70400 -0.00838 0.5000 -0.5318  
 FC415 0.71700 0.00342 0.5000 -1.0435  
 FC416 0.73800 0.01255 0.5000 -1.0628  
 FC417 0.76400 0.01772 0.5000 -0.8556  
 FC418 0.79500 0.01973 0.5000 -0.5840  
 FC419 0.83400 0.01949 0.5000 -0.4818  
 FC420 0.87000 0.01725 0.5000 -0.6648  
 FC421 0.90500 0.01310 0.5000 -0.5381  
 FC422 0.93700 0.00748 0.5000 -0.5029  
 FC423 0.96900 -0.00059 0.5000 -0.4364  
 FC424 1.00000 -0.01325 0.5000 -0.2931  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6704  
 FC506 0.77500 -0.01307 0.5000 0.4970  
 FC507 0.85500 -0.00241 0.5000 0.4544  
 FC508 0.93100 -0.00272 0.5000 0.4321  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5396  
 FC426 0.70400 -0.00838 0.5222 -0.1999  
 FC427 0.71700 0.00342 0.5222 -0.8797  
 FC428 0.73800 0.01255 0.5222 -1.4882  
 FC429 0.76400 0.01772 0.5222 -0.6770  
 FC430 0.79500 0.01973 0.5222 -0.2241  
 FC431 0.83400 0.01949 0.5222 -1.1198  
 FC432 0.87000 0.01725 0.5222 -1.4582  
 FC433 0.90500 0.01310 0.5222 -2.4499  
 FC434 0.93700 0.00748 0.5222 -3.3071  
 FC435 0.96900 -0.00059 0.5222 -2.2261  
 FC436 1.00000 -0.01325 0.5222 -0.7394  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5620  
 FC510 0.77500 -0.01307 0.5222 0.3985  
 FC511 0.85500 -0.00241 0.5222 0.1854  
 FC512 0.93100 -0.00272 0.5222 0.0054

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0412
SC03	0.30000	0.05880	0.5000	-0.9958
SS03	0.30000	0.05880	0.9306	0.4682

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3116
CS05	0.87400	0.02138	0.5750	-0.4052
CS06	0.87400	0.02138	0.7250	-0.4727
CS07	0.87400	0.02138	0.8750	-0.4995
CS08	0.87400	0.02138	0.9950	-0.5107

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2423
FS402	0.71700	0.00342	0.2222	-1.2700
FS403	0.71700	0.00342	0.2778	-1.2561
FS404	0.71700	0.00342	0.3333	-1.2134
FS405	0.71700	0.00342	0.3889	-1.1928
FS406	0.71700	0.00342	0.4444	-1.1344
FC415	0.71700	0.00342	0.5000	-1.0435
FC427	0.71700	0.00342	0.5222	-0.8797

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0992
FS408	0.96900	-0.00059	0.2222	-0.1029
FS409	0.96900	-0.00059	0.2778	-0.1133
FS410	0.96900	-0.00059	0.3333	-0.1207
FS411	0.96900	-0.00059	0.3889	-0.1244
FS412	0.96900	-0.00059	0.4444	-0.1325
FC423	0.96900	-0.00059	0.5000	-0.4364
FC435	0.96900	-0.00059	0.5222	-2.2261

LTPT Test 403 Run = 32 Point = 89  
 Alpha (deg) = 4.005  
 Qinf (psf) = 175.48  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.217

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1313  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3692  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.1289  
 WC18 0.04480 -0.01184 0.5000 -1.6286  
 WC16 0.04900 -0.00387 0.5000 -2.0595  
 WC15 0.05800 0.00634 0.5000 -2.1458  
 WC14 0.06400 0.01162 0.5000 -2.1818  
 WC11 0.08550 0.02627 0.5000 -2.3638  
 WC10 0.09500 0.03135 0.5000 -2.4070  
 WC09 0.10750 0.03705 0.5000 -2.4858  
 WC08 0.12250 0.04259 0.5000 -2.5361  
 WC06 0.14250 0.04777 0.5000 -2.4081  
 WC05 0.15250 0.04954 0.5000 -2.3082  
 WC04 0.16500 0.05119 0.5000 -1.9148  
 WC03 0.18000 0.05264 0.5000 -1.7081  
 WC02 0.20000 0.05408 0.5000 -1.4880  
 WC01 0.22500 0.05563 0.5000 -1.3118  
 SC03 0.30000 0.05880 0.5000 -1.0851  
 SC02 0.37500 0.05999 0.5000 -1.0110  
 SC01 0.45000 0.05950 0.5000 -0.9132  
 CC08 0.55000 0.05630 0.5000 -0.8013  
 CC07 0.65000 0.05020 0.5000 -0.7381  
 CC06 0.72500 0.04336 0.5000 -0.6912  
 CC05 0.77500 0.03737 0.5000 -0.6459  
 CC04 0.80000 0.03392 0.5000 -0.6180  
 CC03 0.82500 0.03009 0.5000 -0.5695  
 CC02 0.85000 0.02580 0.5000 -0.4845  
 CC01 0.87400 0.02138 0.5000 -0.3289  
 CC17 0.87415 0.02090 0.5000 -0.3297  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.4527  
 WC21 0.04900 -0.03454 0.5000 1.0119  
 WC22 0.05800 -0.03678 0.5000 0.9870  
 WC23 0.08000 -0.04102 0.5000 0.8179  
 WC24 0.13000 -0.04800 0.5000 0.6150  
 SC04 0.18000 -0.05270 0.5000 0.4569  
 SC05 0.27550 -0.05822 0.5000 0.3258  
 SC06 0.37500 -0.05993 0.5000 0.2432  
 SC07 0.47500 -0.05735 0.5000 0.1850  
 CC09 0.65000 -0.03640 0.5000 0.3148  
 CC10 0.74460 -0.01874 0.5000 0.4089  
 CC11 0.70000 0.00282 0.5000 0.4117  
 CC12 0.72500 0.02157 0.5000 0.4113  
 CC13 0.75000 0.02157 0.5000 0.4116  
 CC14 0.80000 0.02157 0.5000 0.4070  
 CC15 0.85000 0.02149 0.5000 0.3491  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4700  
 FC204 0.90000 0.01600 0.5333 -0.5147  
 FC203 0.95000 0.00440 0.5333 -0.4654  
 FC202 0.98000 -0.00370 0.5333 -0.3587  
 FC201 1.00000 -0.01325 0.5333 -0.3026  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5159  
 FC214 0.87000 -0.00156 0.5306 0.4110  
 FC215 0.90000 -0.00100 0.5306 0.5555  
 FC216 0.95000 -0.00505 0.5306 0.4315  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4700

FC104 0.54040 0.05672 0.9306 -0.7098  
 FC103 0.80000 0.03392 0.9306 -0.4682  
 FC102 0.95000 0.00440 0.9306 -0.1215  
 FC101 1.00000 -0.01325 0.9306 0.0467  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3036  
 FC105 0.57500 -0.04817 0.9306 0.2130  
 FC106 0.77500 -0.01307 0.9306 0.4352  
 FC107 0.90000 -0.00100 0.9306 0.5198  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1002  
 FC402 0.70400 -0.00838 0.0694 -0.6181  
 FC403 0.71700 0.00342 0.0694 -1.1828  
 FC404 0.73800 0.01255 0.0694 -1.5737  
 FC405 0.76400 0.01772 0.0694 -1.4260  
 FC406 0.79500 0.01973 0.0694 -1.1390  
 FC407 0.83400 0.01949 0.0694 -0.9137  
 FC408 0.87000 0.01725 0.0694 -0.7814  
 FC409 0.90500 0.01310 0.0694 -0.5648  
 FC410 0.93700 0.00748 0.0694 -0.3642  
 FC411 0.96900 -0.00059 0.0694 -0.1057  
 FC412 1.00000 -0.01325 0.0694 0.0068  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8389  
 FC502 0.77500 -0.01307 0.0694 0.6679  
 FC503 0.85500 -0.00241 0.0694 0.6492  
 FC504 0.93100 -0.00272 0.0694 0.6032  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2759  
 FC414 0.70400 -0.00838 0.5000 -0.5215  
 FC415 0.71700 0.00342 0.5000 -1.0577  
 FC416 0.73800 0.01255 0.5000 -1.0771  
 FC417 0.76400 0.01772 0.5000 -0.8640  
 FC418 0.79500 0.01973 0.5000 -0.5856  
 FC419 0.83400 0.01949 0.5000 -0.4887  
 FC420 0.87000 0.01725 0.5000 -0.6620  
 FC421 0.90500 0.01310 0.5000 -0.5413  
 FC422 0.93700 0.00748 0.5000 -0.5030  
 FC423 0.96900 -0.00059 0.5000 -0.4357  
 FC424 1.00000 -0.01325 0.5000 -0.2845  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6792  
 FC506 0.77500 -0.01307 0.5000 0.5062  
 FC507 0.85500 -0.00241 0.5000 0.4612  
 FC508 0.93100 -0.00272 0.5000 0.4364  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5447  
 FC426 0.70400 -0.00838 0.5222 -0.1905  
 FC427 0.71700 0.00342 0.5222 -0.8852  
 FC428 0.73800 0.01255 0.5222 -1.5004  
 FC429 0.76400 0.01772 0.5222 -0.6793  
 FC430 0.79500 0.01973 0.5222 -0.2233  
 FC431 0.83400 0.01949 0.5222 -1.1248  
 FC432 0.87000 0.01725 0.5222 -1.4799  
 FC433 0.90500 0.01310 0.5222 -2.4773  
 FC434 0.93700 0.00748 0.5222 -3.3432  
 FC435 0.96900 -0.00059 0.5222 -2.2056  
 FC436 1.00000 -0.01325 0.5222 -0.7252  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5708  
 FC510 0.77500 -0.01307 0.5222 0.4061  
 FC511 0.85500 -0.00241 0.5222 0.1896  
 FC512 0.93100 -0.00272 0.5222 0.0103

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1313
SC03	0.30000	0.05880	0.5000	-1.0851
SS03	0.30000	0.05880	0.9306	0.4700

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3289
CS05	0.87400	0.02138	0.5750	-0.4225
CS06	0.87400	0.02138	0.7250	-0.4919
CS07	0.87400	0.02138	0.8750	-0.5105
CS08	0.87400	0.02138	0.9950	-0.5262

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2585
FS402	0.71700	0.00342	0.2222	-1.2866
FS403	0.71700	0.00342	0.2778	-1.2710
FS404	0.71700	0.00342	0.3333	-1.2296
FS405	0.71700	0.00342	0.3889	-1.2078
FS406	0.71700	0.00342	0.4444	-1.1490
FC415	0.71700	0.00342	0.5000	-1.0577
FC427	0.71700	0.00342	0.5222	-0.8852

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0908
FS408	0.96900	-0.00059	0.2222	-0.0943
FS409	0.96900	-0.00059	0.2778	-0.1049
FS410	0.96900	-0.00059	0.3333	-0.1111
FS411	0.96900	-0.00059	0.3889	-0.1188
FS412	0.96900	-0.00059	0.4444	-0.1238
FC423	0.96900	-0.00059	0.5000	-0.4357
FC435	0.96900	-0.00059	0.5222	-2.2056

LTPT Test 403 Run = 32 Point = 90  
 Alpha (deg) = 5.006  
 Qinf (psf) = 176.86  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.245

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2142  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4237  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.5584  
 WC18 0.04480 -0.01184 0.5000 -2.2697  
 WC16 0.04900 -0.00387 0.5000 -2.6192  
 WC15 0.05800 0.00634 0.5000 -2.5912  
 WC14 0.06400 0.01162 0.5000 -2.5857  
 WC11 0.08550 0.02627 0.5000 -2.6897  
 WC10 0.09500 0.03135 0.5000 -2.7166  
 WC09 0.10750 0.03705 0.5000 -2.7677  
 WC08 0.12250 0.04259 0.5000 -2.7962  
 WC06 0.14250 0.04777 0.5000 -2.6438  
 WC05 0.15250 0.04954 0.5000 -2.5329  
 WC04 0.16500 0.05119 0.5000 -2.0919  
 WC03 0.18000 0.05264 0.5000 -1.8642  
 WC02 0.20000 0.05408 0.5000 -1.6190  
 WC01 0.22500 0.05563 0.5000 -1.4225  
 SC03 0.30000 0.05880 0.5000 -1.1667  
 SC02 0.37500 0.05999 0.5000 -1.0690  
 SC01 0.45000 0.05950 0.5000 -0.9592  
 CC08 0.55000 0.05630 0.5000 -0.8402  
 CC07 0.65000 0.05020 0.5000 -0.7664  
 CC06 0.72500 0.04336 0.5000 -0.7119  
 CC05 0.77500 0.03737 0.5000 -0.6617  
 CC04 0.80000 0.03392 0.5000 -0.6312  
 CC03 0.82500 0.03009 0.5000 -0.5805  
 CC02 0.85000 0.02580 0.5000 -0.4942  
 CC01 0.87400 0.02138 0.5000 -0.3421  
 CC17 0.87415 0.02090 0.5000 -0.3439  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.1117  
 WC21 0.04900 -0.03454 0.5000 0.8955  
 WC22 0.05800 -0.03678 0.5000 1.0213  
 WC23 0.08000 -0.04102 0.5000 0.8825  
 WC24 0.13000 -0.04800 0.5000 0.6797  
 SC04 0.18000 -0.05270 0.5000 0.5228  
 SC05 0.27550 -0.05822 0.5000 0.3832  
 SC06 0.37500 -0.05993 0.5000 0.2915  
 SC07 0.47500 -0.05735 0.5000 0.2273  
 CC09 0.65000 -0.03640 0.5000 0.3358  
 CC10 0.74460 -0.01874 0.5000 0.4206  
 CC11 0.70000 0.00282 0.5000 0.4236  
 CC12 0.72500 0.02157 0.5000 0.4232  
 CC13 0.75000 0.02157 0.5000 0.4235  
 CC14 0.80000 0.02157 0.5000 0.4186  
 CC15 0.85000 0.02149 0.5000 0.3564  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4818  
 FC204 0.90000 0.01600 0.5333 -0.5171  
 FC203 0.95000 0.00440 0.5333 -0.4622  
 FC202 0.98000 -0.00370 0.5333 -0.3549  
 FC201 1.00000 -0.01325 0.5333 -0.3032  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5257  
 FC214 0.87000 -0.00156 0.5306 0.4166  
 FC215 0.90000 -0.00100 0.5306 0.5617  
 FC216 0.95000 -0.00505 0.5306 0.4303  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4673

FC104 0.54040 0.05672 0.9306 -0.7459  
 FC103 0.80000 0.03392 0.9306 -0.4771  
 FC102 0.95000 0.00440 0.9306 -0.1139  
 FC101 1.00000 -0.01325 0.9306 0.0417  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3606  
 FC105 0.57500 -0.04817 0.9306 0.2413  
 FC106 0.77500 -0.01307 0.9306 0.4475  
 FC107 0.90000 -0.00100 0.9306 0.5269  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1061  
 FC402 0.70400 -0.00838 0.0694 -0.6155  
 FC403 0.71700 0.00342 0.0694 -1.1912  
 FC404 0.73800 0.01255 0.0694 -1.5818  
 FC405 0.76400 0.01772 0.0694 -1.4294  
 FC406 0.79500 0.01973 0.0694 -1.1325  
 FC407 0.83400 0.01949 0.0694 -0.9038  
 FC408 0.87000 0.01725 0.0694 -0.7673  
 FC409 0.90500 0.01310 0.0694 -0.5483  
 FC410 0.93700 0.00748 0.0694 -0.3454  
 FC411 0.96900 -0.00059 0.0694 -0.0900  
 FC412 1.00000 -0.01325 0.0694 0.0151  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8457  
 FC502 0.77500 -0.01307 0.0694 0.6827  
 FC503 0.85500 -0.00241 0.0694 0.6619  
 FC504 0.93100 -0.00272 0.0694 0.6138  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2756  
 FC414 0.70400 -0.00838 0.5000 -0.5164  
 FC415 0.71700 0.00342 0.5000 -1.0630  
 FC416 0.73800 0.01255 0.5000 -1.0814  
 FC417 0.76400 0.01772 0.5000 -0.8621  
 FC418 0.79500 0.01973 0.5000 -0.5752  
 FC419 0.83400 0.01949 0.5000 -0.4898  
 FC420 0.87000 0.01725 0.5000 -0.6477  
 FC421 0.90500 0.01310 0.5000 -0.5338  
 FC422 0.93700 0.00748 0.5000 -0.4934  
 FC423 0.96900 -0.00059 0.5000 -0.4249  
 FC424 1.00000 -0.01325 0.5000 -0.2697  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6866  
 FC506 0.77500 -0.01307 0.5000 0.5190  
 FC507 0.85500 -0.00241 0.5000 0.4717  
 FC508 0.93100 -0.00272 0.5000 0.4463  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5455  
 FC426 0.70400 -0.00838 0.5222 -0.1836  
 FC427 0.71700 0.00342 0.5222 -0.8867  
 FC428 0.73800 0.01255 0.5222 -1.5098  
 FC429 0.76400 0.01772 0.5222 -0.6743  
 FC430 0.79500 0.01973 0.5222 -0.2143  
 FC431 0.83400 0.01949 0.5222 -1.1132  
 FC432 0.87000 0.01725 0.5222 -1.4835  
 FC433 0.90500 0.01310 0.5222 -2.5140  
 FC434 0.93700 0.00748 0.5222 -3.2927  
 FC435 0.96900 -0.00059 0.5222 -2.1495  
 FC436 1.00000 -0.01325 0.5222 -0.6982  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5796  
 FC510 0.77500 -0.01307 0.5222 0.4186  
 FC511 0.85500 -0.00241 0.5222 0.2027  
 FC512 0.93100 -0.00272 0.5222 0.0175

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2142
SC03	0.30000	0.05880	0.5000	-1.1667
SS03	0.30000	0.05880	0.9306	0.4673

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3421
CS05	0.87400	0.02138	0.5750	-0.4358
CS06	0.87400	0.02138	0.7250	-0.5066
CS07	0.87400	0.02138	0.8750	-0.5260
CS08	0.87400	0.02138	0.9950	-0.5380

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2652
FS402	0.71700	0.00342	0.2222	-1.2946
FS403	0.71700	0.00342	0.2778	-1.2782
FS404	0.71700	0.00342	0.3333	-1.2372
FS405	0.71700	0.00342	0.3889	-1.2171
FS406	0.71700	0.00342	0.4444	-1.1595
FC415	0.71700	0.00342	0.5000	-1.0630
FC427	0.71700	0.00342	0.5222	-0.8867

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0779
FS408	0.96900	-0.00059	0.2222	-0.0754
FS409	0.96900	-0.00059	0.2778	-0.0861
FS410	0.96900	-0.00059	0.3333	-0.0939
FS411	0.96900	-0.00059	0.3889	-0.1029
FS412	0.96900	-0.00059	0.4444	-0.1063
FC423	0.96900	-0.00059	0.5000	-0.4249
FC435	0.96900	-0.00059	0.5222	-2.1495



LTPT Test 403 Run = 32 Point = 91  
 Alpha (deg) = 5.997  
 Qinf (psf) = 176.86  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.245

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2962  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4740  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.0408  
 WC18 0.04480 -0.01184 0.5000 -2.9636  
 WC16 0.04900 -0.00387 0.5000 -3.2136  
 WC15 0.05800 0.00634 0.5000 -3.0570  
 WC14 0.06400 0.01162 0.5000 -3.0050  
 WC11 0.08550 0.02627 0.5000 -3.0049  
 WC10 0.09500 0.03135 0.5000 -2.9964  
 WC09 0.10750 0.03705 0.5000 -3.0147  
 WC08 0.12250 0.04259 0.5000 -2.9859  
 WC06 0.14250 0.04777 0.5000 -2.6906  
 WC05 0.15250 0.04954 0.5000 -2.6022  
 WC04 0.16500 0.05119 0.5000 -2.3147  
 WC03 0.18000 0.05264 0.5000 -2.0303  
 WC02 0.20000 0.05408 0.5000 -1.7527  
 WC01 0.22500 0.05563 0.5000 -1.5337  
 SC03 0.30000 0.05880 0.5000 -1.2488  
 SC02 0.37500 0.05999 0.5000 -1.1292  
 SC01 0.45000 0.05950 0.5000 -1.0051  
 CC08 0.55000 0.05630 0.5000 -0.8766  
 CC07 0.65000 0.05020 0.5000 -0.7919  
 CC06 0.72500 0.04336 0.5000 -0.7300  
 CC05 0.77500 0.03737 0.5000 -0.6752  
 CC04 0.80000 0.03392 0.5000 -0.6423  
 CC03 0.82500 0.03009 0.5000 -0.5892  
 CC02 0.85000 0.02580 0.5000 -0.5022  
 CC01 0.87400 0.02138 0.5000 -0.3542  
 CC17 0.87415 0.02090 0.5000 -0.3557  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.2957  
 WC21 0.04900 -0.03454 0.5000 0.6764  
 WC22 0.05800 -0.03678 0.5000 1.0310  
 WC23 0.08000 -0.04102 0.5000 0.9340  
 WC24 0.13000 -0.04800 0.5000 0.7396  
 SC04 0.18000 -0.05270 0.5000 0.5812  
 SC05 0.27550 -0.05822 0.5000 0.4345  
 SC06 0.37500 -0.05993 0.5000 0.3370  
 SC07 0.47500 -0.05735 0.5000 0.2662  
 CC09 0.65000 -0.03640 0.5000 0.3581  
 CC10 0.74460 -0.01874 0.5000 0.4339  
 CC11 0.70000 0.00282 0.5000 0.4369  
 CC12 0.72500 0.02157 0.5000 0.4367  
 CC13 0.75000 0.02157 0.5000 0.4368  
 CC14 0.80000 0.02157 0.5000 0.4316  
 CC15 0.85000 0.02149 0.5000 0.3653  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4904  
 FC204 0.90000 0.01600 0.5333 -0.5165  
 FC203 0.95000 0.00440 0.5333 -0.4578  
 FC202 0.98000 -0.00370 0.5333 -0.3499  
 FC201 1.00000 -0.01325 0.5333 -0.3029  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5372  
 FC214 0.87000 -0.00156 0.5306 0.4244  
 FC215 0.90000 -0.00100 0.5306 0.5699  
 FC216 0.95000 -0.00505 0.5306 0.4324  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4686

FC104 0.54040 0.05672 0.9306 -0.7800  
 FC103 0.80000 0.03392 0.9306 -0.4819  
 FC102 0.95000 0.00440 0.9306 -0.1038  
 FC101 1.00000 -0.01325 0.9306 0.0352  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4130  
 FC105 0.57500 -0.04817 0.9306 0.2709  
 FC106 0.77500 -0.01307 0.9306 0.4614  
 FC107 0.90000 -0.00100 0.9306 0.5351  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1125  
 FC402 0.70400 -0.00838 0.0694 -0.6151  
 FC403 0.71700 0.00342 0.0694 -1.1991  
 FC404 0.73800 0.01255 0.0694 -1.5871  
 FC405 0.76400 0.01772 0.0694 -1.4285  
 FC406 0.79500 0.01973 0.0694 -1.1255  
 FC407 0.83400 0.01949 0.0694 -0.8935  
 FC408 0.87000 0.01725 0.0694 -0.7532  
 FC409 0.90500 0.01310 0.0694 -0.5330  
 FC410 0.93700 0.00748 0.0694 -0.3290  
 FC411 0.96900 -0.00059 0.0694 -0.0773  
 FC412 1.00000 -0.01325 0.0694 0.0236  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8563  
 FC502 0.77500 -0.01307 0.0694 0.6973  
 FC503 0.85500 -0.00241 0.0694 0.6739  
 FC504 0.93100 -0.00272 0.0694 0.6245  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2747  
 FC414 0.70400 -0.00838 0.5000 -0.5111  
 FC415 0.71700 0.00342 0.5000 -1.0665  
 FC416 0.73800 0.01255 0.5000 -1.0828  
 FC417 0.76400 0.01772 0.5000 -0.8581  
 FC418 0.79500 0.01973 0.5000 -0.5657  
 FC419 0.83400 0.01949 0.5000 -0.4902  
 FC420 0.87000 0.01725 0.5000 -0.6317  
 FC421 0.90500 0.01310 0.5000 -0.5284  
 FC422 0.93700 0.00748 0.5000 -0.4852  
 FC423 0.96900 -0.00059 0.5000 -0.4162  
 FC424 1.00000 -0.01325 0.5000 -0.2604  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6965  
 FC506 0.77500 -0.01307 0.5000 0.5311  
 FC507 0.85500 -0.00241 0.5000 0.4822  
 FC508 0.93100 -0.00272 0.5000 0.4585  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5472  
 FC426 0.70400 -0.00838 0.5222 -0.1770  
 FC427 0.71700 0.00342 0.5222 -0.8877  
 FC428 0.73800 0.01255 0.5222 -1.5133  
 FC429 0.76400 0.01772 0.5222 -0.6671  
 FC430 0.79500 0.01973 0.5222 -0.2065  
 FC431 0.83400 0.01949 0.5222 -1.1071  
 FC432 0.87000 0.01725 0.5222 -1.4866  
 FC433 0.90500 0.01310 0.5222 -2.5236  
 FC434 0.93700 0.00748 0.5222 -3.2607  
 FC435 0.96900 -0.00059 0.5222 -2.1095  
 FC436 1.00000 -0.01325 0.5222 -0.6771  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5891  
 FC510 0.77500 -0.01307 0.5222 0.4298  
 FC511 0.85500 -0.00241 0.5222 0.2105  
 FC512 0.93100 -0.00272 0.5222 0.0226

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2962
SC03	0.30000	0.05880	0.5000	-1.2488
SS03	0.30000	0.05880	0.9306	0.4686

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3542
CS05	0.87400	0.02138	0.5750	-0.4477
CS06	0.87400	0.02138	0.7250	-0.5240
CS07	0.87400	0.02138	0.8750	-0.5396
CS08	0.87400	0.02138	0.9950	-0.5475

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2722
FS402	0.71700	0.00342	0.2222	-1.3017
FS403	0.71700	0.00342	0.2778	-1.2832
FS404	0.71700	0.00342	0.3333	-1.2413
FS405	0.71700	0.00342	0.3889	-1.2224
FS406	0.71700	0.00342	0.4444	-1.1657
FC415	0.71700	0.00342	0.5000	-1.0665
FC427	0.71700	0.00342	0.5222	-0.8877

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0645
FS408	0.96900	-0.00059	0.2222	-0.0616
FS409	0.96900	-0.00059	0.2778	-0.0728
FS410	0.96900	-0.00059	0.3333	-0.0786
FS411	0.96900	-0.00059	0.3889	-0.0891
FS412	0.96900	-0.00059	0.4444	-0.0943
FC423	0.96900	-0.00059	0.5000	-0.4162
FC435	0.96900	-0.00059	0.5222	-2.1095

LTPT Test 403 Run = 32 Point = 92  
 Alpha (deg) = 7.009  
 Qinf (psf) = 175.77  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.219

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3852  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5147  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.5934  
 WC18 0.04480 -0.01184 0.5000 -3.7361  
 WC16 0.04900 -0.00387 0.5000 -3.7792  
 WC15 0.05800 0.00634 0.5000 -3.4924  
 WC14 0.06400 0.01162 0.5000 -3.3944  
 WC11 0.08550 0.02627 0.5000 -3.3183  
 WC10 0.09500 0.03135 0.5000 -3.3052  
 WC09 0.10750 0.03705 0.5000 -3.3050  
 WC08 0.12250 0.04259 0.5000 -3.2559  
 WC06 0.14250 0.04777 0.5000 -2.9253  
 WC05 0.15250 0.04954 0.5000 -2.8050  
 WC04 0.16500 0.05119 0.5000 -2.5029  
 WC03 0.18000 0.05264 0.5000 -2.1978  
 WC02 0.20000 0.05408 0.5000 -1.8961  
 WC01 0.22500 0.05563 0.5000 -1.6548  
 SC03 0.30000 0.05880 0.5000 -1.3387  
 SC02 0.37500 0.05999 0.5000 -1.1994  
 SC01 0.45000 0.05950 0.5000 -1.0606  
 CC08 0.55000 0.05630 0.5000 -0.9153  
 CC07 0.65000 0.05020 0.5000 -0.8190  
 CC06 0.72500 0.04336 0.5000 -0.7487  
 CC05 0.77500 0.03737 0.5000 -0.6894  
 CC04 0.80000 0.03392 0.5000 -0.6538  
 CC03 0.82500 0.03009 0.5000 -0.5990  
 CC02 0.85000 0.02580 0.5000 -0.5118  
 CC01 0.87400 0.02138 0.5000 -0.3692  
 CC17 0.87415 0.02090 0.5000 -0.3692  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.7819  
 WC21 0.04900 -0.03454 0.5000 0.3499  
 WC22 0.05800 -0.03678 0.5000 1.0124  
 WC23 0.08000 -0.04102 0.5000 0.9725  
 WC24 0.13000 -0.04800 0.5000 0.7922  
 SC04 0.18000 -0.05270 0.5000 0.6289  
 SC05 0.27550 -0.05822 0.5000 0.4771  
 SC06 0.37500 -0.05993 0.5000 0.3732  
 SC07 0.47500 -0.05735 0.5000 0.2960  
 CC09 0.65000 -0.03640 0.5000 0.3782  
 CC10 0.74460 -0.01874 0.5000 0.4457  
 CC11 0.70000 0.00282 0.5000 0.4484  
 CC12 0.72500 0.02157 0.5000 0.4481  
 CC13 0.75000 0.02157 0.5000 0.4480  
 CC14 0.80000 0.02157 0.5000 0.4433  
 CC15 0.85000 0.02149 0.5000 0.3706  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4993  
 FC204 0.90000 0.01600 0.5333 -0.5160  
 FC203 0.95000 0.00440 0.5333 -0.4526  
 FC202 0.98000 -0.00370 0.5333 -0.3476  
 FC201 1.00000 -0.01325 0.5333 -0.3064  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5464  
 FC214 0.87000 -0.00156 0.5306 0.4293  
 FC215 0.90000 -0.00100 0.5306 0.5755  
 FC216 0.95000 -0.00505 0.5306 0.4326  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4672

FC104 0.54040 0.05672 0.9306 -0.8160  
 FC103 0.80000 0.03392 0.9306 -0.4850  
 FC102 0.95000 0.00440 0.9306 -0.0913  
 FC101 1.00000 -0.01325 0.9306 0.0220  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4568  
 FC105 0.57500 -0.04817 0.9306 0.2979  
 FC106 0.77500 -0.01307 0.9306 0.4733  
 FC107 0.90000 -0.00100 0.9306 0.5410  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1238  
 FC402 0.70400 -0.00838 0.0694 -0.6209  
 FC403 0.71700 0.00342 0.0694 -1.2112  
 FC404 0.73800 0.01255 0.0694 -1.5919  
 FC405 0.76400 0.01772 0.0694 -1.4256  
 FC406 0.79500 0.01973 0.0694 -1.1247  
 FC407 0.83400 0.01949 0.0694 -0.8905  
 FC408 0.87000 0.01725 0.0694 -0.7482  
 FC409 0.90500 0.01310 0.0694 -0.5264  
 FC410 0.93700 0.00748 0.0694 -0.3228  
 FC411 0.96900 -0.00059 0.0694 -0.0733  
 FC412 1.00000 -0.01325 0.0694 0.0235  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8650  
 FC502 0.77500 -0.01307 0.0694 0.7031  
 FC503 0.85500 -0.00241 0.0694 0.6776  
 FC504 0.93100 -0.00272 0.0694 0.6260  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2730  
 FC414 0.70400 -0.00838 0.5000 -0.5087  
 FC415 0.71700 0.00342 0.5000 -1.0735  
 FC416 0.73800 0.01255 0.5000 -1.0845  
 FC417 0.76400 0.01772 0.5000 -0.8545  
 FC418 0.79500 0.01973 0.5000 -0.5640  
 FC419 0.83400 0.01949 0.5000 -0.5019  
 FC420 0.87000 0.01725 0.5000 -0.6229  
 FC421 0.90500 0.01310 0.5000 -0.5337  
 FC422 0.93700 0.00748 0.5000 -0.4853  
 FC423 0.96900 -0.00059 0.5000 -0.4160  
 FC424 1.00000 -0.01325 0.5000 -0.2571  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7042  
 FC506 0.77500 -0.01307 0.5000 0.5356  
 FC507 0.85500 -0.00241 0.5000 0.4852  
 FC508 0.93100 -0.00272 0.5000 0.4559  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5489  
 FC426 0.70400 -0.00838 0.5222 -0.1726  
 FC427 0.71700 0.00342 0.5222 -0.8912  
 FC428 0.73800 0.01255 0.5222 -1.5141  
 FC429 0.76400 0.01772 0.5222 -0.6592  
 FC430 0.79500 0.01973 0.5222 -0.2019  
 FC431 0.83400 0.01949 0.5222 -1.1091  
 FC432 0.87000 0.01725 0.5222 -1.5000  
 FC433 0.90500 0.01310 0.5222 -2.5652  
 FC434 0.93700 0.00748 0.5222 -3.2263  
 FC435 0.96900 -0.00059 0.5222 -2.0512  
 FC436 1.00000 -0.01325 0.5222 -0.6600  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5966  
 FC510 0.77500 -0.01307 0.5222 0.4321  
 FC511 0.85500 -0.00241 0.5222 0.1954  
 FC512 0.93100 -0.00272 0.5222 0.0235

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3852
SC03	0.30000	0.05880	0.5000	-1.3387
SS03	0.30000	0.05880	0.9306	0.4672

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3692
CS05	0.87400	0.02138	0.5750	-0.4643
CS06	0.87400	0.02138	0.7250	-0.5402
CS07	0.87400	0.02138	0.8750	-0.5551
CS08	0.87400	0.02138	0.9950	-0.5588

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2827
FS402	0.71700	0.00342	0.2222	-1.3096
FS403	0.71700	0.00342	0.2778	-1.2891
FS404	0.71700	0.00342	0.3333	-1.2506
FS405	0.71700	0.00342	0.3889	-1.2338
FS406	0.71700	0.00342	0.4444	-1.1755
FC415	0.71700	0.00342	0.5000	-1.0735
FC427	0.71700	0.00342	0.5222	-0.8912

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0625
FS408	0.96900	-0.00059	0.2222	-0.0589
FS409	0.96900	-0.00059	0.2778	-0.0748
FS410	0.96900	-0.00059	0.3333	-0.0738
FS411	0.96900	-0.00059	0.3889	-0.0877
FS412	0.96900	-0.00059	0.4444	-0.0920
FC423	0.96900	-0.00059	0.5000	-0.4160
FC435	0.96900	-0.00059	0.5222	-2.0512

LTPT Test 403 Run = 32 Point = 93  
 Alpha (deg) = 7.990  
 Qinf (psf) = 175.49  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.213

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4674  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5526  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.1689  
 WC18 0.04480 -0.01184 0.5000 -4.5236  
 WC16 0.04900 -0.00387 0.5000 -4.4177  
 WC15 0.05800 0.00634 0.5000 -3.9764  
 WC14 0.06400 0.01162 0.5000 -3.8236  
 WC11 0.08550 0.02627 0.5000 -3.6419  
 WC10 0.09500 0.03135 0.5000 -3.6104  
 WC09 0.10750 0.03705 0.5000 -3.5897  
 WC08 0.12250 0.04259 0.5000 -3.5144  
 WC06 0.14250 0.04777 0.5000 -3.1468  
 WC05 0.15250 0.04954 0.5000 -3.0088  
 WC04 0.16500 0.05119 0.5000 -2.6842  
 WC03 0.18000 0.05264 0.5000 -2.3587  
 WC02 0.20000 0.05408 0.5000 -2.0390  
 WC01 0.22500 0.05563 0.5000 -1.7776  
 SC03 0.30000 0.05880 0.5000 -1.4207  
 SC02 0.37500 0.05999 0.5000 -1.2647  
 SC01 0.45000 0.05950 0.5000 -1.1104  
 CC08 0.55000 0.05630 0.5000 -0.9485  
 CC07 0.65000 0.05020 0.5000 -0.8397  
 CC06 0.72500 0.04336 0.5000 -0.7610  
 CC05 0.77500 0.03737 0.5000 -0.6961  
 CC04 0.80000 0.03392 0.5000 -0.6582  
 CC03 0.82500 0.03009 0.5000 -0.6027  
 CC02 0.85000 0.02580 0.5000 -0.5187  
 CC01 0.87400 0.02138 0.5000 -0.3871  
 CC17 0.87415 0.02090 0.5000 -0.3872  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.3076  
 WC21 0.04900 -0.03454 0.5000 -0.0577  
 WC22 0.05800 -0.03678 0.5000 0.9651  
 WC23 0.08000 -0.04102 0.5000 0.9987  
 WC24 0.13000 -0.04800 0.5000 0.8383  
 SC04 0.18000 -0.05270 0.5000 0.6723  
 SC05 0.27550 -0.05822 0.5000 0.5159  
 SC06 0.37500 -0.05993 0.5000 0.4060  
 SC07 0.47500 -0.05735 0.5000 0.3241  
 CC09 0.65000 -0.03640 0.5000 0.3973  
 CC10 0.74460 -0.01874 0.5000 0.4579  
 CC11 0.70000 0.00282 0.5000 0.4601  
 CC12 0.72500 0.02157 0.5000 0.4599  
 CC13 0.75000 0.02157 0.5000 0.4599  
 CC14 0.80000 0.02157 0.5000 0.4547  
 CC15 0.85000 0.02149 0.5000 0.3747  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5011  
 FC204 0.90000 0.01600 0.5333 -0.5074  
 FC203 0.95000 0.00440 0.5333 -0.4395  
 FC202 0.98000 -0.00370 0.5333 -0.3407  
 FC201 1.00000 -0.01325 0.5333 -0.3107  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5558  
 FC214 0.87000 -0.00156 0.5306 0.4337  
 FC215 0.90000 -0.00100 0.5306 0.5819  
 FC216 0.95000 -0.00505 0.5306 0.4340  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4684

FC104 0.54040 0.05672 0.9306 -0.8451  
 FC103 0.80000 0.03392 0.9306 -0.4784  
 FC102 0.95000 0.00440 0.9306 -0.0800  
 FC101 1.00000 -0.01325 0.9306 0.0035  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4967  
 FC105 0.57500 -0.04817 0.9306 0.3232  
 FC106 0.77500 -0.01307 0.9306 0.4836  
 FC107 0.90000 -0.00100 0.9306 0.5458  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1313  
 FC402 0.70400 -0.00838 0.0694 -0.6224  
 FC403 0.71700 0.00342 0.0694 -1.2203  
 FC404 0.73800 0.01255 0.0694 -1.5936  
 FC405 0.76400 0.01772 0.0694 -1.4199  
 FC406 0.79500 0.01973 0.0694 -1.1195  
 FC407 0.83400 0.01949 0.0694 -0.8831  
 FC408 0.87000 0.01725 0.0694 -0.7383  
 FC409 0.90500 0.01310 0.0694 -0.5181  
 FC410 0.93700 0.00748 0.0694 -0.3162  
 FC411 0.96900 -0.00059 0.0694 -0.0701  
 FC412 1.00000 -0.01325 0.0694 0.0239  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8745  
 FC502 0.77500 -0.01307 0.0694 0.7093  
 FC503 0.85500 -0.00241 0.0694 0.6826  
 FC504 0.93100 -0.00272 0.0694 0.6291  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2707  
 FC414 0.70400 -0.00838 0.5000 -0.5091  
 FC415 0.71700 0.00342 0.5000 -1.0810  
 FC416 0.73800 0.01255 0.5000 -1.0778  
 FC417 0.76400 0.01772 0.5000 -0.8386  
 FC418 0.79500 0.01973 0.5000 -0.5540  
 FC419 0.83400 0.01949 0.5000 -0.5144  
 FC420 0.87000 0.01725 0.5000 -0.6048  
 FC421 0.90500 0.01310 0.5000 -0.5364  
 FC422 0.93700 0.00748 0.5000 -0.4858  
 FC423 0.96900 -0.00059 0.5000 -0.4158  
 FC424 1.00000 -0.01325 0.5000 -0.2580  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7130  
 FC506 0.77500 -0.01307 0.5000 0.5394  
 FC507 0.85500 -0.00241 0.5000 0.4870  
 FC508 0.93100 -0.00272 0.5000 0.4582  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5498  
 FC426 0.70400 -0.00838 0.5222 -0.1697  
 FC427 0.71700 0.00342 0.5222 -0.8940  
 FC428 0.73800 0.01255 0.5222 -1.5019  
 FC429 0.76400 0.01772 0.5222 -0.6384  
 FC430 0.79500 0.01973 0.5222 -0.1923  
 FC431 0.83400 0.01949 0.5222 -1.1072  
 FC432 0.87000 0.01725 0.5222 -1.5043  
 FC433 0.90500 0.01310 0.5222 -2.5724  
 FC434 0.93700 0.00748 0.5222 -3.1433  
 FC435 0.96900 -0.00059 0.5222 -1.9562  
 FC436 1.00000 -0.01325 0.5222 -0.6386  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6035  
 FC510 0.77500 -0.01307 0.5222 0.4339  
 FC511 0.85500 -0.00241 0.5222 0.1971  
 FC512 0.93100 -0.00272 0.5222 0.0226

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4674
SC03	0.30000	0.05880	0.5000	-1.4207
SS03	0.30000	0.05880	0.9306	0.4684

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3871
CS05	0.87400	0.02138	0.5750	-0.4799
CS06	0.87400	0.02138	0.7250	-0.5549
CS07	0.87400	0.02138	0.8750	-0.5665
CS08	0.87400	0.02138	0.9950	-0.5678

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2905
FS402	0.71700	0.00342	0.2222	-1.3153
FS403	0.71700	0.00342	0.2778	-1.2944
FS404	0.71700	0.00342	0.3333	-1.2568
FS405	0.71700	0.00342	0.3889	-1.2416
FS406	0.71700	0.00342	0.4444	-1.1828
FC415	0.71700	0.00342	0.5000	-1.0810
FC427	0.71700	0.00342	0.5222	-0.8940

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0575
FS408	0.96900	-0.00059	0.2222	-0.0564
FS409	0.96900	-0.00059	0.2778	-0.0733
FS410	0.96900	-0.00059	0.3333	-0.0735
FS411	0.96900	-0.00059	0.3889	-0.0904
FS412	0.96900	-0.00059	0.4444	-0.0965
FC423	0.96900	-0.00059	0.5000	-0.4158
FC435	0.96900	-0.00059	0.5222	-1.9562

LTPT Test 403 Run = 32 Point = 94  
Alpha (deg) = 9.031  
Qinf (psf) = 177.70  
Mach Number = 0.201  
Reynolds Number (million) = 7.258

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.5414  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.5997  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -2.8019  
WC18 0.04480 -0.01184 0.5000 -5.3674  
WC16 0.04900 -0.00387 0.5000 -5.1242  
WC15 0.05800 0.00634 0.5000 -4.4932  
WC14 0.06400 0.01162 0.5000 -4.2639  
WC11 0.08550 0.02627 0.5000 -4.0061  
WC10 0.09500 0.03135 0.5000 -3.9428  
WC09 0.10750 0.03705 0.5000 -3.8938  
WC08 0.12250 0.04259 0.5000 -3.7861  
WC06 0.14250 0.04777 0.5000 -3.7329  
WC05 0.15250 0.04954 0.5000 -3.2110  
WC04 0.16500 0.05119 0.5000 -2.8620  
WC03 0.18000 0.05264 0.5000 -2.5146  
WC02 0.20000 0.05408 0.5000 -2.1728  
WC01 0.22500 0.05563 0.5000 -1.8924  
SC03 0.30000 0.05880 0.5000 -1.4971  
SC02 0.37500 0.05999 0.5000 -1.3175  
SC01 0.45000 0.05950 0.5000 -1.1498  
CC08 0.55000 0.05630 0.5000 -0.9732  
CC07 0.65000 0.05020 0.5000 -0.8527  
CC06 0.72500 0.04336 0.5000 -0.7656  
CC05 0.77500 0.03737 0.5000 -0.6955  
CC04 0.80000 0.03392 0.5000 -0.6553  
CC03 0.82500 0.03009 0.5000 -0.5984  
CC02 0.85000 0.02580 0.5000 -0.5164  
CC01 0.87400 0.02138 0.5000 -0.3924  
CC17 0.87415 0.02090 0.5000 -0.3936  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 -1.9185  
WC21 0.04900 -0.03454 0.5000 -0.5768  
WC22 0.05800 -0.03678 0.5000 0.8905  
WC23 0.08000 -0.04102 0.5000 1.0179  
WC24 0.13000 -0.04800 0.5000 0.8866  
SC04 0.18000 -0.05270 0.5000 0.7228  
SC05 0.27550 -0.05822 0.5000 0.5644  
SC06 0.37500 -0.05993 0.5000 0.4498  
SC07 0.47500 -0.05735 0.5000 0.3632  
CC09 0.65000 -0.03640 0.5000 0.4240  
CC10 0.74460 -0.01874 0.5000 0.4760  
CC11 0.70000 0.00282 0.5000 0.4786  
CC12 0.72500 0.02157 0.5000 0.4784  
CC13 0.75000 0.02157 0.5000 0.4786  
CC14 0.80000 0.02157 0.5000 0.4728  
CC15 0.85000 0.02149 0.5000 0.3882  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.4966  
FC204 0.90000 0.01600 0.5333 -0.4912  
FC203 0.95000 0.00440 0.5333 -0.4200  
FC202 0.98000 -0.00370 0.5333 -0.3266  
FC201 1.00000 -0.01325 0.5333 -0.3062  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.5716  
FC214 0.87000 -0.00156 0.5306 0.4454  
FC215 0.90000 -0.00100 0.5306 0.5936  
FC216 0.95000 -0.00505 0.5306 0.4406  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.4737

FC104 0.54040 0.05672 0.9306 -0.8656  
FC103 0.80000 0.03392 0.9306 -0.4637  
FC102 0.95000 0.00440 0.9306 -0.0675  
FC101 1.00000 -0.01325 0.9306 -0.0035  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.5444  
FC105 0.57500 -0.04817 0.9306 0.3471  
FC106 0.77500 -0.01307 0.9306 0.5042  
FC107 0.90000 -0.00100 0.9306 0.5623  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.1321  
FC402 0.70400 -0.00838 0.0694 -0.6158  
FC403 0.71700 0.00342 0.0694 -1.2171  
FC404 0.73800 0.01255 0.0694 -1.5821  
FC405 0.76400 0.01772 0.0694 -1.4012  
FC406 0.79500 0.01973 0.0694 -1.0992  
FC407 0.83400 0.01949 0.0694 -0.8617  
FC408 0.87000 0.01725 0.0694 -0.7162  
FC409 0.90500 0.01310 0.0694 -0.4973  
FC410 0.93700 0.00748 0.0694 -0.2974  
FC411 0.96900 -0.00059 0.0694 -0.0541  
FC412 1.00000 -0.01325 0.0694 0.0406  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.8869  
FC502 0.77500 -0.01307 0.0694 0.7246  
FC503 0.85500 -0.00241 0.0694 0.6956  
FC504 0.93100 -0.00272 0.0694 0.6422  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 0.2762  
FC414 0.70400 -0.00838 0.5000 -0.4956  
FC415 0.71700 0.00342 0.5000 -1.0734  
FC416 0.73800 0.01255 0.5000 -1.0625  
FC417 0.76400 0.01772 0.5000 -0.8162  
FC418 0.79500 0.01973 0.5000 -0.5331  
FC419 0.83400 0.01949 0.5000 -0.5133  
FC420 0.87000 0.01725 0.5000 -0.5751  
FC421 0.90500 0.01310 0.5000 -0.5247  
FC422 0.93700 0.00748 0.5000 -0.4751  
FC423 0.96900 -0.00059 0.5000 -0.4006  
FC424 1.00000 -0.01325 0.5000 -0.2437  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.7265  
FC506 0.77500 -0.01307 0.5000 0.5529  
FC507 0.85500 -0.00241 0.5000 0.4973  
FC508 0.93100 -0.00272 0.5000 0.4729  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.5567  
FC426 0.70400 -0.00838 0.5222 -0.1561  
FC427 0.71700 0.00342 0.5222 -0.8825  
FC428 0.73800 0.01255 0.5222 -1.4813  
FC429 0.76400 0.01772 0.5222 -0.6112  
FC430 0.79500 0.01973 0.5222 -0.1747  
FC431 0.83400 0.01949 0.5222 -1.0879  
FC432 0.87000 0.01725 0.5222 -1.4909  
FC433 0.90500 0.01310 0.5222 -2.5806  
FC434 0.93700 0.00748 0.5222 -3.0327  
FC435 0.96900 -0.00059 0.5222 -1.8543  
FC436 1.00000 -0.01325 0.5222 -0.6142  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6180  
FC510 0.77500 -0.01307 0.5222 0.4461  
FC511 0.85500 -0.00241 0.5222 0.2003  
FC512 0.93100 -0.00272 0.5222 0.0362

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5414
SC03	0.30000	0.05880	0.5000	-1.4971
SS03	0.30000	0.05880	0.9306	0.4737

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3924
CS05	0.87400	0.02138	0.5750	-0.4844
CS06	0.87400	0.02138	0.7250	-0.5585
CS07	0.87400	0.02138	0.8750	-0.5715
CS08	0.87400	0.02138	0.9950	-0.5693

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2856
FS402	0.71700	0.00342	0.2222	-1.3102
FS403	0.71700	0.00342	0.2778	-1.2870
FS404	0.71700	0.00342	0.3333	-1.2518
FS405	0.71700	0.00342	0.3889	-1.2408
FS406	0.71700	0.00342	0.4444	-1.1764
FC415	0.71700	0.00342	0.5000	-1.0734
FC427	0.71700	0.00342	0.5222	-0.8825

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0424
FS408	0.96900	-0.00059	0.2222	-0.0411
FS409	0.96900	-0.00059	0.2778	-0.0556
FS410	0.96900	-0.00059	0.3333	-0.0638
FS411	0.96900	-0.00059	0.3889	-0.0782
FS412	0.96900	-0.00059	0.4444	-0.0866
FC423	0.96900	-0.00059	0.5000	-0.4006
FC435	0.96900	-0.00059	0.5222	-1.8543



LTPT Test 403 Run = 32 Point = 95  
 Alpha (deg) = 10.023  
 Qinf (psf) = 177.00  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.241

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6227  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6332  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.4788  
 WC18 0.04480 -0.01184 0.5000 -6.2661  
 WC16 0.04900 -0.00387 0.5000 -5.8527  
 WC15 0.05800 0.00634 0.5000 -5.0039  
 WC14 0.06400 0.01162 0.5000 -4.7335  
 WC11 0.08550 0.02627 0.5000 -4.3657  
 WC10 0.09500 0.03135 0.5000 -4.2739  
 WC09 0.10750 0.03705 0.5000 -4.1902  
 WC08 0.12250 0.04259 0.5000 -4.0508  
 WC06 0.14250 0.04777 0.5000 -3.5919  
 WC05 0.15250 0.04954 0.5000 -3.4083  
 WC04 0.16500 0.05119 0.5000 -3.0354  
 WC03 0.18000 0.05264 0.5000 -2.6655  
 WC02 0.20000 0.05408 0.5000 -2.3042  
 WC01 0.22500 0.05563 0.5000 -2.0049  
 SC03 0.30000 0.05880 0.5000 -1.5784  
 SC02 0.37500 0.05999 0.5000 -1.3771  
 SC01 0.45000 0.05950 0.5000 -1.1940  
 CC08 0.55000 0.05630 0.5000 -1.0059  
 CC07 0.65000 0.05020 0.5000 -0.8740  
 CC06 0.72500 0.04336 0.5000 -0.7788  
 CC05 0.77500 0.03737 0.5000 -0.7039  
 CC04 0.80000 0.03392 0.5000 -0.6616  
 CC03 0.82500 0.03009 0.5000 -0.6042  
 CC02 0.85000 0.02580 0.5000 -0.5236  
 CC01 0.87400 0.02138 0.5000 -0.4084  
 CC17 0.87415 0.02090 0.5000 -0.4111  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.5740  
 WC21 0.04900 -0.03454 0.5000 -1.1734  
 WC22 0.05800 -0.03678 0.5000 0.7913  
 WC23 0.08000 -0.04102 0.5000 1.0148  
 WC24 0.13000 -0.04800 0.5000 0.9153  
 SC04 0.18000 -0.05270 0.5000 0.7580  
 SC05 0.27550 -0.05822 0.5000 0.5987  
 SC06 0.37500 -0.05993 0.5000 0.4813  
 SC07 0.47500 -0.05735 0.5000 0.3906  
 CC09 0.65000 -0.03640 0.5000 0.4431  
 CC10 0.74460 -0.01874 0.5000 0.4826  
 CC11 0.70000 0.00282 0.5000 0.4859  
 CC12 0.72500 0.02157 0.5000 0.4857  
 CC13 0.75000 0.02157 0.5000 0.4857  
 CC14 0.80000 0.02157 0.5000 0.4800  
 CC15 0.85000 0.02149 0.5000 0.3976  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5000  
 FC204 0.90000 0.01600 0.5333 -0.4836  
 FC203 0.95000 0.00440 0.5333 -0.4099  
 FC202 0.98000 -0.00370 0.5333 -0.3249  
 FC201 1.00000 -0.01325 0.5333 -0.3144  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5770  
 FC214 0.87000 -0.00156 0.5306 0.4461  
 FC215 0.90000 -0.00100 0.5306 0.5943  
 FC216 0.95000 -0.00505 0.5306 0.4358  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4674

FC104 0.54040 0.05672 0.9306 -0.8938  
 FC103 0.80000 0.03392 0.9306 -0.4559  
 FC102 0.95000 0.00440 0.9306 -0.0721  
 FC101 1.00000 -0.01325 0.9306 -0.0197  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5803  
 FC105 0.57500 -0.04817 0.9306 0.3671  
 FC106 0.77500 -0.01307 0.9306 0.5093  
 FC107 0.90000 -0.00100 0.9306 0.5612  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1434  
 FC402 0.70400 -0.00838 0.0694 -0.6199  
 FC403 0.71700 0.00342 0.0694 -1.2251  
 FC404 0.73800 0.01255 0.0694 -1.5800  
 FC405 0.76400 0.01772 0.0694 -1.3914  
 FC406 0.79500 0.01973 0.0694 -1.0876  
 FC407 0.83400 0.01949 0.0694 -0.8493  
 FC408 0.87000 0.01725 0.0694 -0.7040  
 FC409 0.90500 0.01310 0.0694 -0.4880  
 FC410 0.93700 0.00748 0.0694 -0.2931  
 FC411 0.96900 -0.00059 0.0694 -0.0521  
 FC412 1.00000 -0.01325 0.0694 0.0443  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8891  
 FC502 0.77500 -0.01307 0.0694 0.7283  
 FC503 0.85500 -0.00241 0.0694 0.6988  
 FC504 0.93100 -0.00272 0.0694 0.6443  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2772  
 FC414 0.70400 -0.00838 0.5000 -0.4879  
 FC415 0.71700 0.00342 0.5000 -1.0726  
 FC416 0.73800 0.01255 0.5000 -1.0558  
 FC417 0.76400 0.01772 0.5000 -0.8054  
 FC418 0.79500 0.01973 0.5000 -0.5219  
 FC419 0.83400 0.01949 0.5000 -0.5195  
 FC420 0.87000 0.01725 0.5000 -0.5571  
 FC421 0.90500 0.01310 0.5000 -0.5229  
 FC422 0.93700 0.00748 0.5000 -0.4716  
 FC423 0.96900 -0.00059 0.5000 -0.3933  
 FC424 1.00000 -0.01325 0.5000 -0.2396  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7276  
 FC506 0.77500 -0.01307 0.5000 0.5559  
 FC507 0.85500 -0.00241 0.5000 0.4978  
 FC508 0.93100 -0.00272 0.5000 0.4727  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5561  
 FC426 0.70400 -0.00838 0.5222 -0.1484  
 FC427 0.71700 0.00342 0.5222 -0.8774  
 FC428 0.73800 0.01255 0.5222 -1.4559  
 FC429 0.76400 0.01772 0.5222 -0.5951  
 FC430 0.79500 0.01973 0.5222 -0.1670  
 FC431 0.83400 0.01949 0.5222 -1.0819  
 FC432 0.87000 0.01725 0.5222 -1.4963  
 FC433 0.90500 0.01310 0.5222 -2.5949  
 FC434 0.93700 0.00748 0.5222 -2.9598  
 FC435 0.96900 -0.00059 0.5222 -1.7649  
 FC436 1.00000 -0.01325 0.5222 -0.5987  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6200  
 FC510 0.77500 -0.01307 0.5222 0.4486  
 FC511 0.85500 -0.00241 0.5222 0.1916  
 FC512 0.93100 -0.00272 0.5222 0.0382

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6227
SC03	0.30000	0.05880	0.5000	-1.5784
SS03	0.30000	0.05880	0.9306	0.4674

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4084
CS05	0.87400	0.02138	0.5750	-0.4981
CS06	0.87400	0.02138	0.7250	-0.5715
CS07	0.87400	0.02138	0.8750	-0.5887
CS08	0.87400	0.02138	0.9950	-0.5816

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2918
FS402	0.71700	0.00342	0.2222	-1.3151
FS403	0.71700	0.00342	0.2778	-1.2920
FS404	0.71700	0.00342	0.3333	-1.2566
FS405	0.71700	0.00342	0.3889	-1.2446
FS406	0.71700	0.00342	0.4444	-1.1789
FC415	0.71700	0.00342	0.5000	-1.0726
FC427	0.71700	0.00342	0.5222	-0.8774

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0370
FS408	0.96900	-0.00059	0.2222	-0.0375
FS409	0.96900	-0.00059	0.2778	-0.0529
FS410	0.96900	-0.00059	0.3333	-0.0612
FS411	0.96900	-0.00059	0.3889	-0.0798
FS412	0.96900	-0.00059	0.4444	-0.0903
FC423	0.96900	-0.00059	0.5000	-0.3933
FC435	0.96900	-0.00059	0.5222	-1.7649

LTPT Test 403 Run = 32 Point = 96  
 Alpha (deg) = 11.004  
 Qinf (psf) = 176.87  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.238

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6996  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6703  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.1953  
 WC18 0.04480 -0.01184 0.5000 -7.2093  
 WC16 0.04900 -0.00387 0.5000 -6.6116  
 WC15 0.05800 0.00634 0.5000 -5.5421  
 WC14 0.06400 0.01162 0.5000 -5.2159  
 WC11 0.08550 0.02627 0.5000 -4.7288  
 WC10 0.09500 0.03135 0.5000 -4.6068  
 WC09 0.10750 0.03705 0.5000 -4.4850  
 WC08 0.12250 0.04259 0.5000 -4.3117  
 WC06 0.14250 0.04777 0.5000 -3.8083  
 WC05 0.15250 0.04954 0.5000 -3.6004  
 WC04 0.16500 0.05119 0.5000 -3.2026  
 WC03 0.18000 0.05264 0.5000 -2.8121  
 WC02 0.20000 0.05408 0.5000 -2.4312  
 WC01 0.22500 0.05563 0.5000 -2.1129  
 SC03 0.30000 0.05880 0.5000 -1.6555  
 SC02 0.37500 0.05999 0.5000 -1.4313  
 SC01 0.45000 0.05950 0.5000 -1.2335  
 CC08 0.55000 0.05630 0.5000 -1.0344  
 CC07 0.65000 0.05020 0.5000 -0.8904  
 CC06 0.72500 0.04336 0.5000 -0.7869  
 CC05 0.77500 0.03737 0.5000 -0.7074  
 CC04 0.80000 0.03392 0.5000 -0.6632  
 CC03 0.82500 0.03009 0.5000 -0.6053  
 CC02 0.85000 0.02580 0.5000 -0.5268  
 CC01 0.87400 0.02138 0.5000 -0.4192  
 CC17 0.87415 0.02090 0.5000 -0.4227  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.2605  
 WC21 0.04900 -0.03454 0.5000 -1.8376  
 WC22 0.05800 -0.03678 0.5000 0.6780  
 WC23 0.08000 -0.04102 0.5000 1.0078  
 WC24 0.13000 -0.04800 0.5000 0.9446  
 SC04 0.18000 -0.05270 0.5000 0.7947  
 SC05 0.27550 -0.05822 0.5000 0.6368  
 SC06 0.37500 -0.05993 0.5000 0.5163  
 SC07 0.47500 -0.05735 0.5000 0.4210  
 CC09 0.65000 -0.03640 0.5000 0.4503  
 CC10 0.74460 -0.01874 0.5000 0.4935  
 CC11 0.70000 0.00282 0.5000 0.4970  
 CC12 0.72500 0.02157 0.5000 0.4966  
 CC13 0.75000 0.02157 0.5000 0.4965  
 CC14 0.80000 0.02157 0.5000 0.4915  
 CC15 0.85000 0.02149 0.5000 0.4132  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4989  
 FC204 0.90000 0.01600 0.5333 -0.4712  
 FC203 0.95000 0.00440 0.5333 -0.3957  
 FC202 0.98000 -0.00370 0.5333 -0.3205  
 FC201 1.00000 -0.01325 0.5333 -0.3199  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5878  
 FC214 0.87000 -0.00156 0.5306 0.4519  
 FC215 0.90000 -0.00100 0.5306 0.5993  
 FC216 0.95000 -0.00505 0.5306 0.4365  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4670

FC104 0.54040 0.05672 0.9306 -0.9168  
 FC103 0.80000 0.03392 0.9306 -0.4389  
 FC102 0.95000 0.00440 0.9306 -0.0817  
 FC101 1.00000 -0.01325 0.9306 -0.0327  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6192  
 FC105 0.57500 -0.04817 0.9306 0.3946  
 FC106 0.77500 -0.01307 0.9306 0.5170  
 FC107 0.90000 -0.00100 0.9306 0.5629  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1497  
 FC402 0.70400 -0.00838 0.0694 -0.6208  
 FC403 0.71700 0.00342 0.0694 -1.2297  
 FC404 0.73800 0.01255 0.0694 -1.5749  
 FC405 0.76400 0.01772 0.0694 -1.3783  
 FC406 0.79500 0.01973 0.0694 -1.0704  
 FC407 0.83400 0.01949 0.0694 -0.8326  
 FC408 0.87000 0.01725 0.0694 -0.6862  
 FC409 0.90500 0.01310 0.0694 -0.4738  
 FC410 0.93700 0.00748 0.0694 -0.2837  
 FC411 0.96900 -0.00059 0.0694 -0.0448  
 FC412 1.00000 -0.01325 0.0694 0.0532  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8958  
 FC502 0.77500 -0.01307 0.0694 0.7381  
 FC503 0.85500 -0.00241 0.0694 0.7072  
 FC504 0.93100 -0.00272 0.0694 0.6529  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2824  
 FC414 0.70400 -0.00838 0.5000 -0.4748  
 FC415 0.71700 0.00342 0.5000 -1.0672  
 FC416 0.73800 0.01255 0.5000 -1.0446  
 FC417 0.76400 0.01772 0.5000 -0.7892  
 FC418 0.79500 0.01973 0.5000 -0.5060  
 FC419 0.83400 0.01949 0.5000 -0.5218  
 FC420 0.87000 0.01725 0.5000 -0.5327  
 FC421 0.90500 0.01310 0.5000 -0.5158  
 FC422 0.93700 0.00748 0.5000 -0.4656  
 FC423 0.96900 -0.00059 0.5000 -0.3842  
 FC424 1.00000 -0.01325 0.5000 -0.2315  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7350  
 FC506 0.77500 -0.01307 0.5000 0.5641  
 FC507 0.85500 -0.00241 0.5000 0.5043  
 FC508 0.93100 -0.00272 0.5000 0.4803  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5607  
 FC426 0.70400 -0.00838 0.5222 -0.1356  
 FC427 0.71700 0.00342 0.5222 -0.8676  
 FC428 0.73800 0.01255 0.5222 -1.4260  
 FC429 0.76400 0.01772 0.5222 -0.5719  
 FC430 0.79500 0.01973 0.5222 -0.1550  
 FC431 0.83400 0.01949 0.5222 -1.0686  
 FC432 0.87000 0.01725 0.5222 -1.4926  
 FC433 0.90500 0.01310 0.5222 -2.6020  
 FC434 0.93700 0.00748 0.5222 -2.8782  
 FC435 0.96900 -0.00059 0.5222 -1.6590  
 FC436 1.00000 -0.01325 0.5222 -0.5720  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6265  
 FC510 0.77500 -0.01307 0.5222 0.4558  
 FC511 0.85500 -0.00241 0.5222 0.1949  
 FC512 0.93100 -0.00272 0.5222 0.0474

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6996
SC03	0.30000	0.05880	0.5000	-1.6555
SS03	0.30000	0.05880	0.9306	0.4670

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4192
CS05	0.87400	0.02138	0.5750	-0.5076
CS06	0.87400	0.02138	0.7250	-0.5810
CS07	0.87400	0.02138	0.8750	-0.5961
CS08	0.87400	0.02138	0.9950	-0.5897

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2932
FS402	0.71700	0.00342	0.2222	-1.3174
FS403	0.71700	0.00342	0.2778	-1.2934
FS404	0.71700	0.00342	0.3333	-1.2589
FS405	0.71700	0.00342	0.3889	-1.2450
FS406	0.71700	0.00342	0.4444	-1.1771
FC415	0.71700	0.00342	0.5000	-1.0672
FC427	0.71700	0.00342	0.5222	-0.8676

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0281
FS408	0.96900	-0.00059	0.2222	-0.0313
FS409	0.96900	-0.00059	0.2778	-0.0438
FS410	0.96900	-0.00059	0.3333	-0.0545
FS411	0.96900	-0.00059	0.3889	-0.0762
FS412	0.96900	-0.00059	0.4444	-0.0884
FC423	0.96900	-0.00059	0.5000	-0.3842
FC435	0.96900	-0.00059	0.5222	-1.6590

LTPT Test 403 Run = 32 Point = 97  
 Alpha (deg) = 11.995  
 Qinf (psf) = 176.52  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.231

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7692  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7052  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.9445  
 WC18 0.04480 -0.01184 0.5000 -8.1859  
 WC16 0.04900 -0.00387 0.5000 -7.3847  
 WC15 0.05800 0.00634 0.5000 -6.0854  
 WC14 0.06400 0.01162 0.5000 -5.6894  
 WC11 0.08550 0.02627 0.5000 -5.0789  
 WC10 0.09500 0.03135 0.5000 -4.9249  
 WC09 0.10750 0.03705 0.5000 -4.7667  
 WC08 0.12250 0.04259 0.5000 -4.5605  
 WC06 0.14250 0.04777 0.5000 -4.0095  
 WC05 0.15250 0.04954 0.5000 -3.7800  
 WC04 0.16500 0.05119 0.5000 -3.3587  
 WC03 0.18000 0.05264 0.5000 -2.9481  
 WC02 0.20000 0.05408 0.5000 -2.5497  
 WC01 0.22500 0.05563 0.5000 -2.2136  
 SC03 0.30000 0.05880 0.5000 -1.7236  
 SC02 0.37500 0.05999 0.5000 -1.4774  
 SC01 0.45000 0.05950 0.5000 -1.2659  
 CC08 0.55000 0.05630 0.5000 -1.0549  
 CC07 0.65000 0.05020 0.5000 -0.8993  
 CC06 0.72500 0.04336 0.5000 -0.7878  
 CC05 0.77500 0.03737 0.5000 -0.7037  
 CC04 0.80000 0.03392 0.5000 -0.6578  
 CC03 0.82500 0.03009 0.5000 -0.5998  
 CC02 0.85000 0.02580 0.5000 -0.5244  
 CC01 0.87400 0.02138 0.5000 -0.4262  
 CC17 0.87415 0.02090 0.5000 -0.4316  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.9935  
 WC21 0.04900 -0.03454 0.5000 -2.5690  
 WC22 0.05800 -0.03678 0.5000 0.5437  
 WC23 0.08000 -0.04102 0.5000 0.9903  
 WC24 0.13000 -0.04800 0.5000 0.9681  
 SC04 0.18000 -0.05270 0.5000 0.8282  
 SC05 0.27550 -0.05822 0.5000 0.6721  
 SC06 0.37500 -0.05993 0.5000 0.5494  
 SC07 0.47500 -0.05735 0.5000 0.4514  
 CC09 0.65000 -0.03640 0.5000 0.4706  
 CC10 0.74460 -0.01874 0.5000 0.5053  
 CC11 0.70000 0.00282 0.5000 0.5087  
 CC12 0.72500 0.02157 0.5000 0.5083  
 CC13 0.75000 0.02157 0.5000 0.5082  
 CC14 0.80000 0.02157 0.5000 0.5048  
 CC15 0.85000 0.02149 0.5000 0.4309  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4911  
 FC204 0.90000 0.01600 0.5333 -0.4504  
 FC203 0.95000 0.00440 0.5333 -0.3758  
 FC202 0.98000 -0.00370 0.5333 -0.3154  
 FC201 1.00000 -0.01325 0.5333 -0.3250  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5988  
 FC214 0.87000 -0.00156 0.5306 0.4583  
 FC215 0.90000 -0.00100 0.5306 0.6049  
 FC216 0.95000 -0.00505 0.5306 0.4370  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4671

FC104 0.54040 0.05672 0.9306 -0.9309  
 FC103 0.80000 0.03392 0.9306 -0.4121  
 FC102 0.95000 0.00440 0.9306 -0.0938  
 FC101 1.00000 -0.01325 0.9306 -0.0464  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6549  
 FC105 0.57500 -0.04817 0.9306 0.4134  
 FC106 0.77500 -0.01307 0.9306 0.5272  
 FC107 0.90000 -0.00100 0.9306 0.5679  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1544  
 FC402 0.70400 -0.00838 0.0694 -0.6168  
 FC403 0.71700 0.00342 0.0694 -1.2267  
 FC404 0.73800 0.01255 0.0694 -1.5591  
 FC405 0.76400 0.01772 0.0694 -1.3546  
 FC406 0.79500 0.01973 0.0694 -1.0461  
 FC407 0.83400 0.01949 0.0694 -0.8083  
 FC408 0.87000 0.01725 0.0694 -0.6640  
 FC409 0.90500 0.01310 0.0694 -0.4562  
 FC410 0.93700 0.00748 0.0694 -0.2729  
 FC411 0.96900 -0.00059 0.0694 -0.0372  
 FC412 1.00000 -0.01325 0.0694 0.0654  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9019  
 FC502 0.77500 -0.01307 0.0694 0.7484  
 FC503 0.85500 -0.00241 0.0694 0.7163  
 FC504 0.93100 -0.00272 0.0694 0.6615  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2920  
 FC414 0.70400 -0.00838 0.5000 -0.4563  
 FC415 0.71700 0.00342 0.5000 -1.0529  
 FC416 0.73800 0.01255 0.5000 -1.0239  
 FC417 0.76400 0.01772 0.5000 -0.7653  
 FC418 0.79500 0.01973 0.5000 -0.4845  
 FC419 0.83400 0.01949 0.5000 -0.5171  
 FC420 0.87000 0.01725 0.5000 -0.5056  
 FC421 0.90500 0.01310 0.5000 -0.5039  
 FC422 0.93700 0.00748 0.5000 -0.4541  
 FC423 0.96900 -0.00059 0.5000 -0.3665  
 FC424 1.00000 -0.01325 0.5000 -0.2219  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7411  
 FC506 0.77500 -0.01307 0.5000 0.5730  
 FC507 0.85500 -0.00241 0.5000 0.5112  
 FC508 0.93100 -0.00272 0.5000 0.4838  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5681  
 FC426 0.70400 -0.00838 0.5222 -0.1189  
 FC427 0.71700 0.00342 0.5222 -0.8524  
 FC428 0.73800 0.01255 0.5222 -1.3901  
 FC429 0.76400 0.01772 0.5222 -0.5393  
 FC430 0.79500 0.01973 0.5222 -0.1400  
 FC431 0.83400 0.01949 0.5222 -1.0463  
 FC432 0.87000 0.01725 0.5222 -1.4747  
 FC433 0.90500 0.01310 0.5222 -2.5960  
 FC434 0.93700 0.00748 0.5222 -2.7081  
 FC435 0.96900 -0.00059 0.5222 -1.5451  
 FC436 1.00000 -0.01325 0.5222 -0.5360  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6334  
 FC510 0.77500 -0.01307 0.5222 0.4629  
 FC511 0.85500 -0.00241 0.5222 0.1994  
 FC512 0.93100 -0.00272 0.5222 0.0572

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7692
SC03	0.30000	0.05880	0.5000	-1.7236
SS03	0.30000	0.05880	0.9306	0.4671

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4262
CS05	0.87400	0.02138	0.5750	-0.5127
CS06	0.87400	0.02138	0.7250	-0.5864
CS07	0.87400	0.02138	0.8750	-0.6045
CS08	0.87400	0.02138	0.9950	-0.5938

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2885
FS402	0.71700	0.00342	0.2222	-1.3110
FS403	0.71700	0.00342	0.2778	-1.2862
FS404	0.71700	0.00342	0.3333	-1.2529
FS405	0.71700	0.00342	0.3889	-1.2363
FS406	0.71700	0.00342	0.4444	-1.1690
FC415	0.71700	0.00342	0.5000	-1.0529
FC427	0.71700	0.00342	0.5222	-0.8524

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0189
FS408	0.96900	-0.00059	0.2222	-0.0226
FS409	0.96900	-0.00059	0.2778	-0.0381
FS410	0.96900	-0.00059	0.3333	-0.0477
FS411	0.96900	-0.00059	0.3889	-0.0730
FS412	0.96900	-0.00059	0.4444	-0.0851
FC423	0.96900	-0.00059	0.5000	-0.3665
FC435	0.96900	-0.00059	0.5222	-1.5451

LTPT Test 403 Run = 32 Point = 98  
 Alpha (deg) = 12.997  
 Qinf (psf) = 176.84  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.238

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8473  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7343  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.7680  
 WC18 0.04480 -0.01184 0.5000 -9.2689  
 WC16 0.04900 -0.00387 0.5000 -8.2368  
 WC15 0.05800 0.00634 0.5000 -6.6723  
 WC14 0.06400 0.01162 0.5000 -6.2020  
 WC11 0.08550 0.02627 0.5000 -5.4575  
 WC10 0.09500 0.03135 0.5000 -5.2752  
 WC09 0.10750 0.03705 0.5000 -5.0773  
 WC08 0.12250 0.04259 0.5000 -4.8341  
 WC06 0.14250 0.04777 0.5000 -4.2337  
 WC05 0.15250 0.04954 0.5000 -3.9780  
 WC04 0.16500 0.05119 0.5000 -3.5314  
 WC03 0.18000 0.05264 0.5000 -3.1003  
 WC02 0.20000 0.05408 0.5000 -2.6830  
 WC01 0.22500 0.05563 0.5000 -2.3293  
 SC03 0.30000 0.05880 0.5000 -1.8008  
 SC02 0.37500 0.05999 0.5000 -1.5318  
 SC01 0.45000 0.05950 0.5000 -1.3058  
 CC08 0.55000 0.05630 0.5000 -1.0781  
 CC07 0.65000 0.05020 0.5000 -0.9105  
 CC06 0.72500 0.04336 0.5000 -0.7900  
 CC05 0.77500 0.03737 0.5000 -0.7010  
 CC04 0.80000 0.03392 0.5000 -0.6530  
 CC03 0.82500 0.03009 0.5000 -0.5952  
 CC02 0.85000 0.02580 0.5000 -0.5228  
 CC01 0.87400 0.02138 0.5000 -0.4320  
 CC17 0.87415 0.02090 0.5000 -0.4376  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.8076  
 WC21 0.04900 -0.03454 0.5000 -3.4001  
 WC22 0.05800 -0.03678 0.5000 0.3818  
 WC23 0.08000 -0.04102 0.5000 0.9635  
 WC24 0.13000 -0.04800 0.5000 0.9875  
 SC04 0.18000 -0.05270 0.5000 0.8554  
 SC05 0.27550 -0.05822 0.5000 0.7024  
 SC06 0.37500 -0.05993 0.5000 0.5775  
 SC07 0.47500 -0.05735 0.5000 0.4767  
 CC09 0.65000 -0.03640 0.5000 0.4881  
 CC10 0.74460 -0.01874 0.5000 0.5171  
 CC11 0.70000 0.00282 0.5000 0.5188  
 CC12 0.72500 0.02157 0.5000 0.5183  
 CC13 0.75000 0.02157 0.5000 0.5182  
 CC14 0.80000 0.02157 0.5000 0.5136  
 CC15 0.85000 0.02149 0.5000 0.4248  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4827  
 FC204 0.90000 0.01600 0.5333 -0.4302  
 FC203 0.95000 0.00440 0.5333 -0.3594  
 FC202 0.98000 -0.00370 0.5333 -0.3174  
 FC201 1.00000 -0.01325 0.5333 -0.3364  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6050  
 FC214 0.87000 -0.00156 0.5306 0.4616  
 FC215 0.90000 -0.00100 0.5306 0.6080  
 FC216 0.95000 -0.00505 0.5306 0.4374  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4661

FC104 0.54040 0.05672 0.9306 -0.9453  
 FC103 0.80000 0.03392 0.9306 -0.3787  
 FC102 0.95000 0.00440 0.9306 -0.1155  
 FC101 1.00000 -0.01325 0.9306 -0.0707  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6859  
 FC105 0.57500 -0.04817 0.9306 0.4353  
 FC106 0.77500 -0.01307 0.9306 0.5352  
 FC107 0.90000 -0.00100 0.9306 0.5697  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1611  
 FC402 0.70400 -0.00838 0.0694 -0.6173  
 FC403 0.71700 0.00342 0.0694 -1.2288  
 FC404 0.73800 0.01255 0.0694 -1.5471  
 FC405 0.76400 0.01772 0.0694 -1.3343  
 FC406 0.79500 0.01973 0.0694 -1.0272  
 FC407 0.83400 0.01949 0.0694 -0.7907  
 FC408 0.87000 0.01725 0.0694 -0.6480  
 FC409 0.90500 0.01310 0.0694 -0.4448  
 FC410 0.93700 0.00748 0.0694 -0.2704  
 FC411 0.96900 -0.00059 0.0694 -0.0375  
 FC412 1.00000 -0.01325 0.0694 0.0725  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9094  
 FC502 0.77500 -0.01307 0.0694 0.7546  
 FC503 0.85500 -0.00241 0.0694 0.7211  
 FC504 0.93100 -0.00272 0.0694 0.6659  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2881  
 FC414 0.70400 -0.00838 0.5000 -0.4562  
 FC415 0.71700 0.00342 0.5000 -1.0495  
 FC416 0.73800 0.01255 0.5000 -1.0050  
 FC417 0.76400 0.01772 0.5000 -0.7411  
 FC418 0.79500 0.01973 0.5000 -0.4671  
 FC419 0.83400 0.01949 0.5000 -0.5155  
 FC420 0.87000 0.01725 0.5000 -0.4824  
 FC421 0.90500 0.01310 0.5000 -0.4974  
 FC422 0.93700 0.00748 0.5000 -0.4470  
 FC423 0.96900 -0.00059 0.5000 -0.3595  
 FC424 1.00000 -0.01325 0.5000 -0.2247  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7468  
 FC506 0.77500 -0.01307 0.5000 0.5772  
 FC507 0.85500 -0.00241 0.5000 0.5137  
 FC508 0.93100 -0.00272 0.5000 0.4840  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5673  
 FC426 0.70400 -0.00838 0.5222 -0.1153  
 FC427 0.71700 0.00342 0.5222 -0.8412  
 FC428 0.73800 0.01255 0.5222 -1.3599  
 FC429 0.76400 0.01772 0.5222 -0.5051  
 FC430 0.79500 0.01973 0.5222 -0.1377  
 FC431 0.83400 0.01949 0.5222 -1.0301  
 FC432 0.87000 0.01725 0.5222 -1.4710  
 FC433 0.90500 0.01310 0.5222 -2.5712  
 FC434 0.93700 0.00748 0.5222 -2.5687  
 FC435 0.96900 -0.00059 0.5222 -1.4218  
 FC436 1.00000 -0.01325 0.5222 -0.5029  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6384  
 FC510 0.77500 -0.01307 0.5222 0.4647  
 FC511 0.85500 -0.00241 0.5222 0.1903  
 FC512 0.93100 -0.00272 0.5222 0.0675

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8473
SC03	0.30000	0.05880	0.5000	-1.8008
SS03	0.30000	0.05880	0.9306	0.4661

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4320
CS05	0.87400	0.02138	0.5750	-0.5209
CS06	0.87400	0.02138	0.7250	-0.5949
CS07	0.87400	0.02138	0.8750	-0.6065
CS08	0.87400	0.02138	0.9950	-0.6012

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2882
FS402	0.71700	0.00342	0.2222	-1.3097
FS403	0.71700	0.00342	0.2778	-1.2837
FS404	0.71700	0.00342	0.3333	-1.2500
FS405	0.71700	0.00342	0.3889	-1.2361
FS406	0.71700	0.00342	0.4444	-1.1671
FC415	0.71700	0.00342	0.5000	-1.0495
FC427	0.71700	0.00342	0.5222	-0.8412

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0146
FS408	0.96900	-0.00059	0.2222	-0.0257
FS409	0.96900	-0.00059	0.2778	-0.0432
FS410	0.96900	-0.00059	0.3333	-0.0501
FS411	0.96900	-0.00059	0.3889	-0.0804
FS412	0.96900	-0.00059	0.4444	-0.0880
FC423	0.96900	-0.00059	0.5000	-0.3595
FC435	0.96900	-0.00059	0.5222	-1.4218



LTPT Test 403 Run = 32 Point = 99  
 Alpha (deg) = 13.998  
 Qinf (psf) = 176.56  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.228

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9079  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7614  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.5667  
 WC18 0.04480 -0.01184 0.5000 -10.3238  
 WC16 0.04900 -0.00387 0.5000 -9.0391  
 WC15 0.05800 0.00634 0.5000 -7.2151  
 WC14 0.06400 0.01162 0.5000 -6.6707  
 WC11 0.08550 0.02627 0.5000 -5.7961  
 WC10 0.09500 0.03135 0.5000 -5.5769  
 WC09 0.10750 0.03705 0.5000 -5.3498  
 WC08 0.12250 0.04259 0.5000 -5.0701  
 WC06 0.14250 0.04777 0.5000 -4.4225  
 WC05 0.15250 0.04954 0.5000 -4.1437  
 WC04 0.16500 0.05119 0.5000 -3.6750  
 WC03 0.18000 0.05264 0.5000 -3.2276  
 WC02 0.20000 0.05408 0.5000 -2.7961  
 WC01 0.22500 0.05563 0.5000 -2.4272  
 SC03 0.30000 0.05880 0.5000 -1.8594  
 SC02 0.37500 0.05999 0.5000 -1.5705  
 SC01 0.45000 0.05950 0.5000 -1.3312  
 CC08 0.55000 0.05630 0.5000 -1.0884  
 CC07 0.65000 0.05020 0.5000 -0.9089  
 CC06 0.72500 0.04336 0.5000 -0.7800  
 CC05 0.77500 0.03737 0.5000 -0.6873  
 CC04 0.80000 0.03392 0.5000 -0.6380  
 CC03 0.82500 0.03009 0.5000 -0.5813  
 CC02 0.85000 0.02580 0.5000 -0.5135  
 CC01 0.87400 0.02138 0.5000 -0.4342  
 CC17 0.87415 0.02090 0.5000 -0.4413  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.6113  
 WC21 0.04900 -0.03454 0.5000 -4.2566  
 WC22 0.05800 -0.03678 0.5000 0.2073  
 WC23 0.08000 -0.04102 0.5000 0.9298  
 WC24 0.13000 -0.04800 0.5000 1.0016  
 SC04 0.18000 -0.05270 0.5000 0.8788  
 SC05 0.27550 -0.05822 0.5000 0.7300  
 SC06 0.37500 -0.05993 0.5000 0.6050  
 SC07 0.47500 -0.05735 0.5000 0.5017  
 CC09 0.65000 -0.03640 0.5000 0.5056  
 CC10 0.74460 -0.01874 0.5000 0.5288  
 CC11 0.70000 0.00282 0.5000 0.5306  
 CC12 0.72500 0.02157 0.5000 0.5301  
 CC13 0.75000 0.02157 0.5000 0.5298  
 CC14 0.80000 0.02157 0.5000 0.5248  
 CC15 0.85000 0.02149 0.5000 0.4260  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4652  
 FC204 0.90000 0.01600 0.5333 -0.4020  
 FC203 0.95000 0.00440 0.5333 -0.3404  
 FC202 0.98000 -0.00370 0.5333 -0.3179  
 FC201 1.00000 -0.01325 0.5333 -0.3431  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6122  
 FC214 0.87000 -0.00156 0.5306 0.4669  
 FC215 0.90000 -0.00100 0.5306 0.6132  
 FC216 0.95000 -0.00505 0.5306 0.4388  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4656

FC104 0.54040 0.05672 0.9306 -0.9429  
 FC103 0.80000 0.03392 0.9306 -0.3353  
 FC102 0.95000 0.00440 0.9306 -0.1379  
 FC101 1.00000 -0.01325 0.9306 -0.0950  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7143  
 FC105 0.57500 -0.04817 0.9306 0.4561  
 FC106 0.77500 -0.01307 0.9306 0.5428  
 FC107 0.90000 -0.00100 0.9306 0.5710  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1599  
 FC402 0.70400 -0.00838 0.0694 -0.6085  
 FC403 0.71700 0.00342 0.0694 -1.2182  
 FC404 0.73800 0.01255 0.0694 -1.5190  
 FC405 0.76400 0.01772 0.0694 -1.2981  
 FC406 0.79500 0.01973 0.0694 -0.9949  
 FC407 0.83400 0.01949 0.0694 -0.7622  
 FC408 0.87000 0.01725 0.0694 -0.6231  
 FC409 0.90500 0.01310 0.0694 -0.4281  
 FC410 0.93700 0.00748 0.0694 -0.2658  
 FC411 0.96900 -0.00059 0.0694 -0.0388  
 FC412 1.00000 -0.01325 0.0694 0.0830  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9151  
 FC502 0.77500 -0.01307 0.0694 0.7612  
 FC503 0.85500 -0.00241 0.0694 0.7272  
 FC504 0.93100 -0.00272 0.0694 0.6718  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2900  
 FC414 0.70400 -0.00838 0.5000 -0.4487  
 FC415 0.71700 0.00342 0.5000 -1.0378  
 FC416 0.73800 0.01255 0.5000 -0.9790  
 FC417 0.76400 0.01772 0.5000 -0.7100  
 FC418 0.79500 0.01973 0.5000 -0.4444  
 FC419 0.83400 0.01949 0.5000 -0.5020  
 FC420 0.87000 0.01725 0.5000 -0.4570  
 FC421 0.90500 0.01310 0.5000 -0.4889  
 FC422 0.93700 0.00748 0.5000 -0.4399  
 FC423 0.96900 -0.00059 0.5000 -0.3518  
 FC424 1.00000 -0.01325 0.5000 -0.2236  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7535  
 FC506 0.77500 -0.01307 0.5000 0.5820  
 FC507 0.85500 -0.00241 0.5000 0.5174  
 FC508 0.93100 -0.00272 0.5000 0.4898  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5701  
 FC426 0.70400 -0.00838 0.5222 -0.1065  
 FC427 0.71700 0.00342 0.5222 -0.8225  
 FC428 0.73800 0.01255 0.5222 -1.3136  
 FC429 0.76400 0.01772 0.5222 -0.4654  
 FC430 0.79500 0.01973 0.5222 -0.1384  
 FC431 0.83400 0.01949 0.5222 -1.0011  
 FC432 0.87000 0.01725 0.5222 -1.4449  
 FC433 0.90500 0.01310 0.5222 -2.5137  
 FC434 0.93700 0.00748 0.5222 -2.3607  
 FC435 0.96900 -0.00059 0.5222 -1.2805  
 FC436 1.00000 -0.01325 0.5222 -0.4642  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6436  
 FC510 0.77500 -0.01307 0.5222 0.4676  
 FC511 0.85500 -0.00241 0.5222 0.1876  
 FC512 0.93100 -0.00272 0.5222 0.0781

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9079
SC03	0.30000	0.05880	0.5000	-1.8594
SS03	0.30000	0.05880	0.9306	0.4656

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4342
CS05	0.87400	0.02138	0.5750	-0.5219
CS06	0.87400	0.02138	0.7250	-0.5957
CS07	0.87400	0.02138	0.8750	-0.6119
CS08	0.87400	0.02138	0.9950	-0.6013

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2756
FS402	0.71700	0.00342	0.2222	-1.2962
FS403	0.71700	0.00342	0.2778	-1.2711
FS404	0.71700	0.00342	0.3333	-1.2368
FS405	0.71700	0.00342	0.3889	-1.2177
FS406	0.71700	0.00342	0.4444	-1.1550
FC415	0.71700	0.00342	0.5000	-1.0378
FC427	0.71700	0.00342	0.5222	-0.8225

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0115
FS408	0.96900	-0.00059	0.2222	-0.0250
FS409	0.96900	-0.00059	0.2778	-0.0400
FS410	0.96900	-0.00059	0.3333	-0.0511
FS411	0.96900	-0.00059	0.3889	-0.0854
FS412	0.96900	-0.00059	0.4444	-0.0927
FC423	0.96900	-0.00059	0.5000	-0.3518
FC435	0.96900	-0.00059	0.5222	-1.2805

LTPT Test 403 Run = 32 Point = 100  
 Alpha (deg) = 14.989  
 Qinf (psf) = 175.74  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.211

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9682  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7836  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.3646  
 WC18 0.04480 -0.01184 0.5000 -11.3842  
 WC16 0.04900 -0.00387 0.5000 -9.8237  
 WC15 0.05800 0.00634 0.5000 -7.7447  
 WC14 0.06400 0.01162 0.5000 -7.1228  
 WC11 0.08550 0.02627 0.5000 -6.1204  
 WC10 0.09500 0.03135 0.5000 -5.8684  
 WC09 0.10750 0.03705 0.5000 -5.6079  
 WC08 0.12250 0.04259 0.5000 -5.2930  
 WC06 0.14250 0.04777 0.5000 -4.5983  
 WC05 0.15250 0.04954 0.5000 -4.2969  
 WC04 0.16500 0.05119 0.5000 -3.8082  
 WC03 0.18000 0.05264 0.5000 -3.3454  
 WC02 0.20000 0.05408 0.5000 -2.9038  
 WC01 0.22500 0.05563 0.5000 -2.5216  
 SC03 0.30000 0.05880 0.5000 -1.9163  
 SC02 0.37500 0.05999 0.5000 -1.6067  
 SC01 0.45000 0.05950 0.5000 -1.3531  
 CC08 0.55000 0.05630 0.5000 -1.0961  
 CC07 0.65000 0.05020 0.5000 -0.9044  
 CC06 0.72500 0.04336 0.5000 -0.7672  
 CC05 0.77500 0.03737 0.5000 -0.6712  
 CC04 0.80000 0.03392 0.5000 -0.6219  
 CC03 0.82500 0.03009 0.5000 -0.5670  
 CC02 0.85000 0.02580 0.5000 -0.5050  
 CC01 0.87400 0.02138 0.5000 -0.4402  
 CC17 0.87415 0.02090 0.5000 -0.4476  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.4241  
 WC21 0.04900 -0.03454 0.5000 -5.1274  
 WC22 0.05800 -0.03678 0.5000 0.0264  
 WC23 0.08000 -0.04102 0.5000 0.8875  
 WC24 0.13000 -0.04800 0.5000 1.0088  
 SC04 0.18000 -0.05270 0.5000 0.8960  
 SC05 0.27550 -0.05822 0.5000 0.7534  
 SC06 0.37500 -0.05993 0.5000 0.6276  
 SC07 0.47500 -0.05735 0.5000 0.5221  
 CC09 0.65000 -0.03640 0.5000 0.5190  
 CC10 0.74460 -0.01874 0.5000 0.5375  
 CC11 0.70000 0.00282 0.5000 0.5392  
 CC12 0.72500 0.02157 0.5000 0.5386  
 CC13 0.75000 0.02157 0.5000 0.5384  
 CC14 0.80000 0.02157 0.5000 0.5326  
 CC15 0.85000 0.02149 0.5000 0.4265  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4447  
 FC204 0.90000 0.01600 0.5333 -0.3740  
 FC203 0.95000 0.00440 0.5333 -0.3293  
 FC202 0.98000 -0.00370 0.5333 -0.3240  
 FC201 1.00000 -0.01325 0.5333 -0.3524  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6175  
 FC214 0.87000 -0.00156 0.5306 0.4690  
 FC215 0.90000 -0.00100 0.5306 0.6136  
 FC216 0.95000 -0.00505 0.5306 0.4374  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4642

FC104 0.54040 0.05672 0.9306 -0.9361  
 FC103 0.80000 0.03392 0.9306 -0.3043  
 FC102 0.95000 0.00440 0.9306 -0.1667  
 FC101 1.00000 -0.01325 0.9306 -0.1256  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7383  
 FC105 0.57500 -0.04817 0.9306 0.4734  
 FC106 0.77500 -0.01307 0.9306 0.5472  
 FC107 0.90000 -0.00100 0.9306 0.5700  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.1587  
 FC402 0.70400 -0.00838 0.0694 -0.6003  
 FC403 0.71700 0.00342 0.0694 -1.2058  
 FC404 0.73800 0.01255 0.0694 -1.4902  
 FC405 0.76400 0.01772 0.0694 -1.2614  
 FC406 0.79500 0.01973 0.0694 -0.9632  
 FC407 0.83400 0.01949 0.0694 -0.7343  
 FC408 0.87000 0.01725 0.0694 -0.5996  
 FC409 0.90500 0.01310 0.0694 -0.4138  
 FC410 0.93700 0.00748 0.0694 -0.2649  
 FC411 0.96900 -0.00059 0.0694 -0.0464  
 FC412 1.00000 -0.01325 0.0694 0.0915  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9189  
 FC502 0.77500 -0.01307 0.0694 0.7650  
 FC503 0.85500 -0.00241 0.0694 0.7300  
 FC504 0.93100 -0.00272 0.0694 0.6747  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2963  
 FC414 0.70400 -0.00838 0.5000 -0.4418  
 FC415 0.71700 0.00342 0.5000 -1.0272  
 FC416 0.73800 0.01255 0.5000 -0.9543  
 FC417 0.76400 0.01772 0.5000 -0.6814  
 FC418 0.79500 0.01973 0.5000 -0.4281  
 FC419 0.83400 0.01949 0.5000 -0.4825  
 FC420 0.87000 0.01725 0.5000 -0.4378  
 FC421 0.90500 0.01310 0.5000 -0.4810  
 FC422 0.93700 0.00748 0.5000 -0.4349  
 FC423 0.96900 -0.00059 0.5000 -0.3475  
 FC424 1.00000 -0.01325 0.5000 -0.2316  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7567  
 FC506 0.77500 -0.01307 0.5000 0.5830  
 FC507 0.85500 -0.00241 0.5000 0.5166  
 FC508 0.93100 -0.00272 0.5000 0.4884  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5724  
 FC426 0.70400 -0.00838 0.5222 -0.0990  
 FC427 0.71700 0.00342 0.5222 -0.8035  
 FC428 0.73800 0.01255 0.5222 -1.2649  
 FC429 0.76400 0.01772 0.5222 -0.4288  
 FC430 0.79500 0.01973 0.5222 -0.1501  
 FC431 0.83400 0.01949 0.5222 -0.9804  
 FC432 0.87000 0.01725 0.5222 -1.4143  
 FC433 0.90500 0.01310 0.5222 -2.4153  
 FC434 0.93700 0.00748 0.5222 -2.1165  
 FC435 0.96900 -0.00059 0.5222 -1.1219  
 FC436 1.00000 -0.01325 0.5222 -0.4233  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6459  
 FC510 0.77500 -0.01307 0.5222 0.4667  
 FC511 0.85500 -0.00241 0.5222 0.1857  
 FC512 0.93100 -0.00272 0.5222 0.0913

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9682
SC03	0.30000	0.05880	0.5000	-1.9163
SS03	0.30000	0.05880	0.9306	0.4642

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4402
CS05	0.87400	0.02138	0.5750	-0.5245
CS06	0.87400	0.02138	0.7250	-0.5953
CS07	0.87400	0.02138	0.8750	-0.6149
CS08	0.87400	0.02138	0.9950	-0.6025

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.2617
FS402	0.71700	0.00342	0.2222	-1.2822
FS403	0.71700	0.00342	0.2778	-1.2592
FS404	0.71700	0.00342	0.3333	-1.2237
FS405	0.71700	0.00342	0.3889	-1.2000
FS406	0.71700	0.00342	0.4444	-1.1416
FC415	0.71700	0.00342	0.5000	-1.0272
FC427	0.71700	0.00342	0.5222	-0.8035

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0176
FS408	0.96900	-0.00059	0.2222	-0.0263
FS409	0.96900	-0.00059	0.2778	-0.0457
FS410	0.96900	-0.00059	0.3333	-0.0596
FS411	0.96900	-0.00059	0.3889	-0.0969
FS412	0.96900	-0.00059	0.4444	-0.1057
FC423	0.96900	-0.00059	0.5000	-0.3475
FC435	0.96900	-0.00059	0.5222	-1.1219

**Table 14 Concluded**

**Table 15.- Tabulated Pressure Data for Run 24**

LTPT Test 403 Run = 24 Point = 26  
 Alpha (deg) = 0.009  
 Qinf (psf) = 59.48  
 Mach Number = 0.201  
 Reynolds Number (million) = 2.467

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8073
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.1616
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.9238
WC18	0.04480	-0.01184	0.5000	0.3159
WC16	0.04900	-0.00387	0.5000	-0.2678
WC15	0.05800	0.00634	0.5000	-0.5933
WC14	0.06400	0.01162	0.5000	-0.7489
WC11	0.08550	0.02627	0.5000	-1.2210
WC10	0.09500	0.03135	0.5000	-1.2636
WC09	0.10750	0.03705	0.5000	-1.4351
WC08	0.12250	0.04259	0.5000	-1.5555
WC06	0.14250	0.04777	0.5000	-1.5398
WC05	0.15250	0.04954	0.5000	-1.4664
WC04	0.16500	0.05119	0.5000	-1.3647
WC03	0.18000	0.05264	0.5000	-1.2396
WC02	0.20000	0.05408	0.5000	-0.9588
WC01	0.22500	0.05563	0.5000	-0.8910
SC03	0.30000	0.05880	0.5000	-0.7717
SC02	0.37500	0.05999	0.5000	-0.7208
SC01	0.45000	0.05950	0.5000	-0.6734
CC08	0.55000	0.05630	0.5000	-0.6567
CC07	0.65000	0.05020	0.5000	-0.6305
CC06	0.72500	0.04336	0.5000	-0.6080
CC05	0.77500	0.03737	0.5000	-0.5762
CC04	0.80000	0.03392	0.5000	-0.5517
CC03	0.82500	0.03009	0.5000	-0.5063
CC02	0.85000	0.02580	0.5000	-0.4230
CC01	0.87400	0.02138	0.5000	-0.2742
CC17	0.87415	0.02090	0.5000	-0.2791
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	0.9981
WC21	0.04900	-0.03454	0.5000	0.3193
WC22	0.05800	-0.03678	0.5000	0.4851
WC23	0.08000	-0.04102	0.5000	0.3695
WC24	0.13000	-0.04800	0.5000	0.2430
SC04	0.18000	-0.05270	0.5000	0.1818
SC05	0.27550	-0.05822	0.5000	0.1115
SC06	0.37500	-0.05993	0.5000	0.0703
SC07	0.47500	-0.05735	0.5000	0.0446
CC09	0.65000	-0.03640	0.5000	0.1732
CC10	0.74460	-0.01874	0.5000	0.2806
CC11	0.70000	0.00282	0.5000	0.2835
CC12	0.72500	0.02157	0.5000	0.2826
CC13	0.75000	0.02157	0.5000	0.2825
CC14	0.80000	0.02157	0.5000	0.2815
CC15	0.85000	0.02149	0.5000	0.2337
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.3111
FC204	0.90000	0.01600	0.5333	-0.4879
FC203	0.95000	0.00440	0.5333	-0.4934
FC202	0.98000	-0.00370	0.5333	-0.3933
FC201	1.00000	-0.01325	0.5333	-0.3472
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.3900
FC214	0.87000	-0.00156	0.5306	0.2400
FC215	0.90000	-0.00100	0.5306	0.0076
FC216	0.95000	-0.00505	0.5306	0.4711
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.5061

FC104	0.54040	0.05672	0.9306	-0.5705
FC103	0.80000	0.03392	0.9306	-0.4296
FC102	0.95000	0.00440	0.9306	-0.1399
FC101	1.00000	-0.01325	0.9306	0.0219
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.0838
FC105	0.57500	-0.04817	0.9306	0.5046
FC106	0.77500	-0.01307	0.9306	0.3328
FC107	0.90000	-0.00100	0.9306	0.4271
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-0.2844
FC402	0.70400	-0.00838	0.0694	-0.9152
FC403	0.71700	0.00342	0.0694	-1.3966
FC404	0.73800	0.01255	0.0694	-1.5873
FC405	0.76400	0.01772	0.0694	-1.4226
FC406	0.79500	0.01973	0.0694	-1.0990
FC407	0.83400	0.01949	0.0694	-0.8719
FC408	0.87000	0.01725	0.0694	-0.7361
FC409	0.90500	0.01310	0.0694	-0.5560
FC410	0.93700	0.00748	0.0694	-0.3715
FC411	0.96900	-0.00059	0.0694	-0.1296
FC412	1.00000	-0.01325	0.0694	0.0193
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.7872
FC502	0.77500	-0.01307	0.0694	0.6494
FC503	0.85500	-0.00241	0.0694	0.6433
FC504	0.93100	-0.00272	0.0694	0.6015
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.1697
FC414	0.70400	-0.00838	0.5000	-0.6844
FC415	0.71700	0.00342	0.5000	-1.0631
FC416	0.73800	0.01255	0.5000	-0.9922
FC417	0.76400	0.01772	0.5000	-0.7508
FC418	0.79500	0.01973	0.5000	-0.5065
FC419	0.83400	0.01949	0.5000	-0.4705
FC420	0.87000	0.01725	0.5000	-0.4608
FC421	0.90500	0.01310	0.5000	-0.5587
FC422	0.93700	0.00748	0.5000	-0.5136
FC423	0.96900	-0.00059	0.5000	-0.4474
FC424	1.00000	-0.01325	0.5000	-0.4159
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.6293
FC506	0.77500	-0.01307	0.5000	0.4896
FC507	0.85500	-0.00241	0.5000	0.4527
FC508	0.93100	-0.00272	0.5000	0.4276
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	0.4875
FC426	0.70400	-0.00838	0.5222	-0.2553
FC427	0.71700	0.00342	0.5222	-0.6834
FC428	0.73800	0.01255	0.5222	-0.7404
FC429	0.76400	0.01772	0.5222	-1.5883
FC430	0.79500	0.01973	0.5222	-1.5695
FC431	0.83400	0.01949	0.5222	-1.2423
FC432	0.87000	0.01725	0.5222	-1.4587
FC433	0.90500	0.01310	0.5222	-2.7822
FC434	0.93700	0.00748	0.5222	-4.2713
FC435	0.96900	-0.00059	0.5222	-2.5943
FC436	1.00000	-0.01325	0.5222	-0.9683
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.4816
FC510	0.77500	-0.01307	0.5222	0.3610
FC511	0.85500	-0.00241	0.5222	0.1456
FC512	0.93100	-0.00272	0.5222	-0.0265

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8073
SC03	0.30000	0.05880	0.5000	-0.7717
SS03	0.30000	0.05880	0.9306	0.5061

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.2742
CS05	0.87400	0.02138	0.5750	-0.3894
CS06	0.87400	0.02138	0.7250	-0.4761
CS07	0.87400	0.02138	0.8750	-0.5042
CS08	0.87400	0.02138	0.9950	-0.5030

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4363
FS402	0.71700	0.00342	0.2222	-1.4695
FS403	0.71700	0.00342	0.2778	-1.4476
FS404	0.71700	0.00342	0.3333	-1.4027
FS405	0.71700	0.00342	0.3889	-1.3349
FS406	0.71700	0.00342	0.4444	-1.2749
FC415	0.71700	0.00342	0.5000	-1.0631
FC427	0.71700	0.00342	0.5222	-0.6834

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1286
FS408	0.96900	-0.00059	0.2222	-0.1342
FS409	0.96900	-0.00059	0.2778	-0.1436
FS410	0.96900	-0.00059	0.3333	-0.1407
FS411	0.96900	-0.00059	0.3889	-0.1335
FS412	0.96900	-0.00059	0.4444	-0.1334
FC423	0.96900	-0.00059	0.5000	-0.4474
FC435	0.96900	-0.00059	0.5222	-2.5943

LTPT Test 403 Run = 24 Point = 27  
 Alpha (deg) = 0.980  
 Qinf (psf) = 58.78  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.452

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.8900  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2219  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.7792  
 WC18 0.04480 -0.01184 0.5000 -0.0429  
 WC16 0.04900 -0.00387 0.5000 -0.6262  
 WC15 0.05800 0.00634 0.5000 -0.9320  
 WC14 0.06400 0.01162 0.5000 -1.0641  
 WC11 0.08550 0.02627 0.5000 -1.4703  
 WC10 0.09500 0.03135 0.5000 -1.5234  
 WC09 0.10750 0.03705 0.5000 -1.6774  
 WC08 0.12250 0.04259 0.5000 -1.7814  
 WC06 0.14250 0.04777 0.5000 -1.7384  
 WC05 0.15250 0.04954 0.5000 -1.6503  
 WC04 0.16500 0.05119 0.5000 -1.5530  
 WC03 0.18000 0.05264 0.5000 -1.3054  
 WC02 0.20000 0.05408 0.5000 -1.0882  
 WC01 0.22500 0.05563 0.5000 -0.9970  
 SC03 0.30000 0.05880 0.5000 -0.8514  
 SC02 0.37500 0.05999 0.5000 -0.7874  
 SC01 0.45000 0.05950 0.5000 -0.7296  
 CC08 0.55000 0.05630 0.5000 -0.7020  
 CC07 0.65000 0.05020 0.5000 -0.6651  
 CC06 0.72500 0.04336 0.5000 -0.6366  
 CC05 0.77500 0.03737 0.5000 -0.5995  
 CC04 0.80000 0.03392 0.5000 -0.5715  
 CC03 0.82500 0.03009 0.5000 -0.5237  
 CC02 0.85000 0.02580 0.5000 -0.4379  
 CC01 0.87400 0.02138 0.5000 -0.2924  
 CC17 0.87415 0.02090 0.5000 -0.2978  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9896  
 WC21 0.04900 -0.03454 0.5000 0.6541  
 WC22 0.05800 -0.03678 0.5000 0.6478  
 WC23 0.08000 -0.04102 0.5000 0.4955  
 WC24 0.13000 -0.04800 0.5000 0.3391  
 SC04 0.18000 -0.05270 0.5000 0.2583  
 SC05 0.27550 -0.05822 0.5000 0.1667  
 SC06 0.37500 -0.05993 0.5000 0.1148  
 SC07 0.47500 -0.05735 0.5000 0.0808  
 CC09 0.65000 -0.03640 0.5000 0.2029  
 CC10 0.74460 -0.01874 0.5000 0.2977  
 CC11 0.70000 0.00282 0.5000 0.3011  
 CC12 0.72500 0.02157 0.5000 0.3010  
 CC13 0.75000 0.02157 0.5000 0.3002  
 CC14 0.80000 0.02157 0.5000 0.2990  
 CC15 0.85000 0.02149 0.5000 0.2991  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3277  
 FC204 0.90000 0.01600 0.5333 -0.5030  
 FC203 0.95000 0.00440 0.5333 -0.5008  
 FC202 0.98000 -0.00370 0.5333 -0.3973  
 FC201 1.00000 -0.01325 0.5333 -0.3516  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4251  
 FC214 0.87000 -0.00156 0.5306 0.2432  
 FC215 0.90000 -0.00100 0.5306 0.0085  
 FC216 0.95000 -0.00505 0.5306 0.4678  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5050

FC104 0.54040 0.05672 0.9306 -0.6131  
 FC103 0.80000 0.03392 0.9306 -0.4475  
 FC102 0.95000 0.00440 0.9306 -0.1421  
 FC101 1.00000 -0.01325 0.9306 0.0120  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1453  
 FC105 0.57500 -0.04817 0.9306 0.5013  
 FC106 0.77500 -0.01307 0.9306 0.3588  
 FC107 0.90000 -0.00100 0.9306 0.4551  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.3044  
 FC402 0.70400 -0.00838 0.0694 -0.9235  
 FC403 0.71700 0.00342 0.0694 -1.4114  
 FC404 0.73800 0.01255 0.0694 -1.6064  
 FC405 0.76400 0.01772 0.0694 -1.4371  
 FC406 0.79500 0.01973 0.0694 -1.1089  
 FC407 0.83400 0.01949 0.0694 -0.8754  
 FC408 0.87000 0.01725 0.0694 -0.7368  
 FC409 0.90500 0.01310 0.0694 -0.5526  
 FC410 0.93700 0.00748 0.0694 -0.3651  
 FC411 0.96900 -0.00059 0.0694 -0.1207  
 FC412 1.00000 -0.01325 0.0694 0.0265  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8033  
 FC502 0.77500 -0.01307 0.0694 0.6664  
 FC503 0.85500 -0.00241 0.0694 0.6536  
 FC504 0.93100 -0.00272 0.0694 0.6092  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1979  
 FC414 0.70400 -0.00838 0.5000 -0.6485  
 FC415 0.71700 0.00342 0.5000 -1.0656  
 FC416 0.73800 0.01255 0.5000 -1.0203  
 FC417 0.76400 0.01772 0.5000 -0.7668  
 FC418 0.79500 0.01973 0.5000 -0.5237  
 FC419 0.83400 0.01949 0.5000 -0.4712  
 FC420 0.87000 0.01725 0.5000 -0.4667  
 FC421 0.90500 0.01310 0.5000 -0.5571  
 FC422 0.93700 0.00748 0.5000 -0.5090  
 FC423 0.96900 -0.00059 0.5000 -0.4428  
 FC424 1.00000 -0.01325 0.5000 -0.4063  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6391  
 FC506 0.77500 -0.01307 0.5000 0.5007  
 FC507 0.85500 -0.00241 0.5000 0.4611  
 FC508 0.93100 -0.00272 0.5000 0.4353  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5155  
 FC426 0.70400 -0.00838 0.5222 -0.2175  
 FC427 0.71700 0.00342 0.5222 -0.6836  
 FC428 0.73800 0.01255 0.5222 -0.7509  
 FC429 0.76400 0.01772 0.5222 -1.5937  
 FC430 0.79500 0.01973 0.5222 -1.5956  
 FC431 0.83400 0.01949 0.5222 -1.2645  
 FC432 0.87000 0.01725 0.5222 -1.4766  
 FC433 0.90500 0.01310 0.5222 -2.7731  
 FC434 0.93700 0.00748 0.5222 -4.3684  
 FC435 0.96900 -0.00059 0.5222 -2.6208  
 FC436 1.00000 -0.01325 0.5222 -0.9566  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4966  
 FC510 0.77500 -0.01307 0.5222 0.3742  
 FC511 0.85500 -0.00241 0.5222 0.1553  
 FC512 0.93100 -0.00272 0.5222 -0.0204

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8900
SC03	0.30000	0.05880	0.5000	-0.8514
SS03	0.30000	0.05880	0.9306	0.5050

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.2924
CS05	0.87400	0.02138	0.5750	-0.4075
CS06	0.87400	0.02138	0.7250	-0.4993
CS07	0.87400	0.02138	0.8750	-0.5244
CS08	0.87400	0.02138	0.9950	-0.5184

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4445
FS402	0.71700	0.00342	0.2222	-1.4727
FS403	0.71700	0.00342	0.2778	-1.4486
FS404	0.71700	0.00342	0.3333	-1.4099
FS405	0.71700	0.00342	0.3889	-1.3459
FS406	0.71700	0.00342	0.4444	-1.2864
FC415	0.71700	0.00342	0.5000	-1.0656
FC427	0.71700	0.00342	0.5222	-0.6836

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1185
FS408	0.96900	-0.00059	0.2222	-0.1231
FS409	0.96900	-0.00059	0.2778	-0.1361
FS410	0.96900	-0.00059	0.3333	-0.1312
FS411	0.96900	-0.00059	0.3889	-0.1206
FS412	0.96900	-0.00059	0.4444	-0.1240
FC423	0.96900	-0.00059	0.5000	-0.4428
FC435	0.96900	-0.00059	0.5222	-2.6208



LTPT Test 403 Run = 24 Point = 28  
 Alpha (deg) = 2.012  
 Qinf (psf) = 58.25  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.440

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.9672  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2861  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.5693  
 WC18 0.04480 -0.01184 0.5000 -0.4709  
 WC16 0.04900 -0.00387 0.5000 -1.0427  
 WC15 0.05800 0.00634 0.5000 -1.2922  
 WC14 0.06400 0.01162 0.5000 -1.3977  
 WC11 0.08550 0.02627 0.5000 -1.7460  
 WC10 0.09500 0.03135 0.5000 -1.7969  
 WC09 0.10750 0.03705 0.5000 -1.9328  
 WC08 0.12250 0.04259 0.5000 -2.0217  
 WC06 0.14250 0.04777 0.5000 -1.9478  
 WC05 0.15250 0.04954 0.5000 -1.8514  
 WC04 0.16500 0.05119 0.5000 -1.7606  
 WC03 0.18000 0.05264 0.5000 -1.3701  
 WC02 0.20000 0.05408 0.5000 -1.2229  
 WC01 0.22500 0.05563 0.5000 -1.1072  
 SC03 0.30000 0.05880 0.5000 -0.9285  
 SC02 0.37500 0.05999 0.5000 -0.8467  
 SC01 0.45000 0.05950 0.5000 -0.7756  
 CC08 0.55000 0.05630 0.5000 -0.7364  
 CC07 0.65000 0.05020 0.5000 -0.6881  
 CC06 0.72500 0.04336 0.5000 -0.6512  
 CC05 0.77500 0.03737 0.5000 -0.6093  
 CC04 0.80000 0.03392 0.5000 -0.5801  
 CC03 0.82500 0.03009 0.5000 -0.5295  
 CC02 0.85000 0.02580 0.5000 -0.4424  
 CC01 0.87400 0.02138 0.5000 -0.3003  
 CC17 0.87415 0.02090 0.5000 -0.3080  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9093  
 WC21 0.04900 -0.03454 0.5000 0.8921  
 WC22 0.05800 -0.03678 0.5000 0.7887  
 WC23 0.08000 -0.04102 0.5000 0.6149  
 WC24 0.13000 -0.04800 0.5000 0.4350  
 SC04 0.18000 -0.05270 0.5000 0.3420  
 SC05 0.27550 -0.05822 0.5000 0.2331  
 SC06 0.37500 -0.05993 0.5000 0.1709  
 SC07 0.47500 -0.05735 0.5000 0.1289  
 CC09 0.65000 -0.03640 0.5000 0.2332  
 CC10 0.74460 -0.01874 0.5000 0.3187  
 CC11 0.70000 0.00282 0.5000 0.3222  
 CC12 0.72500 0.02157 0.5000 0.3203  
 CC13 0.75000 0.02157 0.5000 0.3204  
 CC14 0.80000 0.02157 0.5000 0.3196  
 CC15 0.85000 0.02149 0.5000 0.3108  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3316  
 FC204 0.90000 0.01600 0.5333 -0.5001  
 FC203 0.95000 0.00440 0.5333 -0.4925  
 FC202 0.98000 -0.00370 0.5333 -0.3884  
 FC201 1.00000 -0.01325 0.5333 -0.3461  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4439  
 FC214 0.87000 -0.00156 0.5306 0.2536  
 FC215 0.90000 -0.00100 0.5306 0.0189  
 FC216 0.95000 -0.00505 0.5306 0.4752  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5114

FC104 0.54040 0.05672 0.9306 -0.6446  
 FC103 0.80000 0.03392 0.9306 -0.4503  
 FC102 0.95000 0.00440 0.9306 -0.1315  
 FC101 1.00000 -0.01325 0.9306 0.0143  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2122  
 FC105 0.57500 -0.04817 0.9306 0.5086  
 FC106 0.77500 -0.01307 0.9306 0.3796  
 FC107 0.90000 -0.00100 0.9306 0.4721  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.3163  
 FC402 0.70400 -0.00838 0.0694 -0.9192  
 FC403 0.71700 0.00342 0.0694 -1.4152  
 FC404 0.73800 0.01255 0.0694 -1.6113  
 FC405 0.76400 0.01772 0.0694 -1.4391  
 FC406 0.79500 0.01973 0.0694 -1.1055  
 FC407 0.83400 0.01949 0.0694 -0.8703  
 FC408 0.87000 0.01725 0.0694 -0.7266  
 FC409 0.90500 0.01310 0.0694 -0.5399  
 FC410 0.93700 0.00748 0.0694 -0.3490  
 FC411 0.96900 -0.00059 0.0694 -0.1028  
 FC412 1.00000 -0.01325 0.0694 0.0388  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8228  
 FC502 0.77500 -0.01307 0.0694 0.6859  
 FC503 0.85500 -0.00241 0.0694 0.6700  
 FC504 0.93100 -0.00272 0.0694 0.6222  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.2016  
 FC414 0.70400 -0.00838 0.5000 -0.6378  
 FC415 0.71700 0.00342 0.5000 -1.0642  
 FC416 0.73800 0.01255 0.5000 -1.0158  
 FC417 0.76400 0.01772 0.5000 -0.7624  
 FC418 0.79500 0.01973 0.5000 -0.5140  
 FC419 0.83400 0.01949 0.5000 -0.4620  
 FC420 0.87000 0.01725 0.5000 -0.4574  
 FC421 0.90500 0.01310 0.5000 -0.5445  
 FC422 0.93700 0.00748 0.5000 -0.4999  
 FC423 0.96900 -0.00059 0.5000 -0.4312  
 FC424 1.00000 -0.01325 0.5000 -0.3805  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6564  
 FC506 0.77500 -0.01307 0.5000 0.5156  
 FC507 0.85500 -0.00241 0.5000 0.4747  
 FC508 0.93100 -0.00272 0.5000 0.4457  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5221  
 FC426 0.70400 -0.00838 0.5222 -0.2056  
 FC427 0.71700 0.00342 0.5222 -0.6784  
 FC428 0.73800 0.01255 0.5222 -0.7413  
 FC429 0.76400 0.01772 0.5222 -1.5681  
 FC430 0.79500 0.01973 0.5222 -1.5900  
 FC431 0.83400 0.01949 0.5222 -1.2583  
 FC432 0.87000 0.01725 0.5222 -1.4920  
 FC433 0.90500 0.01310 0.5222 -2.8495  
 FC434 0.93700 0.00748 0.5222 -4.3668  
 FC435 0.96900 -0.00059 0.5222 -2.5849  
 FC436 1.00000 -0.01325 0.5222 -0.9183  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5113  
 FC510 0.77500 -0.01307 0.5222 0.3879  
 FC511 0.85500 -0.00241 0.5222 0.1645  
 FC512 0.93100 -0.00272 0.5222 -0.0123

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9672
SC03	0.30000	0.05880	0.5000	-0.9285
SS03	0.30000	0.05880	0.9306	0.5114

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3003
CS05	0.87400	0.02138	0.5750	-0.4182
CS06	0.87400	0.02138	0.7250	-0.5068
CS07	0.87400	0.02138	0.8750	-0.5331
CS08	0.87400	0.02138	0.9950	-0.5232

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4466
FS402	0.71700	0.00342	0.2222	-1.4750
FS403	0.71700	0.00342	0.2778	-1.4505
FS404	0.71700	0.00342	0.3333	-1.4099
FS405	0.71700	0.00342	0.3889	-1.3472
FS406	0.71700	0.00342	0.4444	-1.2856
FC415	0.71700	0.00342	0.5000	-1.0642
FC427	0.71700	0.00342	0.5222	-0.6784

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1017
FS408	0.96900	-0.00059	0.2222	-0.1025
FS409	0.96900	-0.00059	0.2778	-0.1181
FS410	0.96900	-0.00059	0.3333	-0.1147
FS411	0.96900	-0.00059	0.3889	-0.1032
FS412	0.96900	-0.00059	0.4444	-0.1097
FC423	0.96900	-0.00059	0.5000	-0.4312
FC435	0.96900	-0.00059	0.5222	-2.5849

LTPT Test 403 Run = 24 Point = 29  
 Alpha (deg) = 2.973  
 Qinf (psf) = 58.57  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.446

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0560  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3437  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.3029  
 WC18 0.04480 -0.01184 0.5000 -0.9503  
 WC16 0.04900 -0.00387 0.5000 -1.4925  
 WC15 0.05800 0.00634 0.5000 -1.6821  
 WC14 0.06400 0.01162 0.5000 -1.7602  
 WC11 0.08550 0.02627 0.5000 -2.0501  
 WC10 0.09500 0.03135 0.5000 -2.0922  
 WC09 0.10750 0.03705 0.5000 -2.2059  
 WC08 0.12250 0.04259 0.5000 -2.2764  
 WC06 0.14250 0.04777 0.5000 -2.1724  
 WC05 0.15250 0.04954 0.5000 -2.0714  
 WC04 0.16500 0.05119 0.5000 -1.9825  
 WC03 0.18000 0.05264 0.5000 -1.4985  
 WC02 0.20000 0.05408 0.5000 -1.3570  
 WC01 0.22500 0.05563 0.5000 -1.2207  
 SC03 0.30000 0.05880 0.5000 -1.0188  
 SC02 0.37500 0.05999 0.5000 -0.9178  
 SC01 0.45000 0.05950 0.5000 -0.8332  
 CC08 0.55000 0.05630 0.5000 -0.7818  
 CC07 0.65000 0.05020 0.5000 -0.7241  
 CC06 0.72500 0.04336 0.5000 -0.6789  
 CC05 0.77500 0.03737 0.5000 -0.6315  
 CC04 0.80000 0.03392 0.5000 -0.5994  
 CC03 0.82500 0.03009 0.5000 -0.5462  
 CC02 0.85000 0.02580 0.5000 -0.4568  
 CC01 0.87400 0.02138 0.5000 -0.3126  
 CC17 0.87415 0.02090 0.5000 -0.3095  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.7618  
 WC21 0.04900 -0.03454 0.5000 1.0192  
 WC22 0.05800 -0.03678 0.5000 0.9054  
 WC23 0.08000 -0.04102 0.5000 0.7171  
 WC24 0.13000 -0.04800 0.5000 0.5181  
 SC04 0.18000 -0.05270 0.5000 0.4142  
 SC05 0.27550 -0.05822 0.5000 0.2921  
 SC06 0.37500 -0.05993 0.5000 0.2188  
 SC07 0.47500 -0.05735 0.5000 0.1688  
 CC09 0.65000 -0.03640 0.5000 0.2582  
 CC10 0.74460 -0.01874 0.5000 0.3367  
 CC11 0.70000 0.00282 0.5000 0.3392  
 CC12 0.72500 0.02157 0.5000 0.3381  
 CC13 0.75000 0.02157 0.5000 0.3374  
 CC14 0.80000 0.02157 0.5000 0.3378  
 CC15 0.85000 0.02149 0.5000 0.3203  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3434  
 FC204 0.90000 0.01600 0.5333 -0.5074  
 FC203 0.95000 0.00440 0.5333 -0.4949  
 FC202 0.98000 -0.00370 0.5333 -0.3894  
 FC201 1.00000 -0.01325 0.5333 -0.3519  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4587  
 FC214 0.87000 -0.00156 0.5306 0.2623  
 FC215 0.90000 -0.00100 0.5306 0.0258  
 FC216 0.95000 -0.00505 0.5306 0.4868  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5227

FC104 0.54040 0.05672 0.9306 -0.6870  
 FC103 0.80000 0.03392 0.9306 -0.4644  
 FC102 0.95000 0.00440 0.9306 -0.1276  
 FC101 1.00000 -0.01325 0.9306 0.0074  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2720  
 FC105 0.57500 -0.04817 0.9306 0.5208  
 FC106 0.77500 -0.01307 0.9306 0.3987  
 FC107 0.90000 -0.00100 0.9306 0.4871  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.3373  
 FC402 0.70400 -0.00838 0.0694 -0.9330  
 FC403 0.71700 0.00342 0.0694 -1.4420  
 FC404 0.73800 0.01255 0.0694 -1.6408  
 FC405 0.76400 0.01772 0.0694 -1.4639  
 FC406 0.79500 0.01973 0.0694 -1.1208  
 FC407 0.83400 0.01949 0.0694 -0.8798  
 FC408 0.87000 0.01725 0.0694 -0.7294  
 FC409 0.90500 0.01310 0.0694 -0.5387  
 FC410 0.93700 0.00748 0.0694 -0.3422  
 FC411 0.96900 -0.00059 0.0694 -0.0931  
 FC412 1.00000 -0.01325 0.0694 0.0453  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8440  
 FC502 0.77500 -0.01307 0.0694 0.7068  
 FC503 0.85500 -0.00241 0.0694 0.6881  
 FC504 0.93100 -0.00272 0.0694 0.6392  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1998  
 FC414 0.70400 -0.00838 0.5000 -0.6431  
 FC415 0.71700 0.00342 0.5000 -1.0827  
 FC416 0.73800 0.01255 0.5000 -1.0335  
 FC417 0.76400 0.01772 0.5000 -0.7755  
 FC418 0.79500 0.01973 0.5000 -0.5149  
 FC419 0.83400 0.01949 0.5000 -0.4662  
 FC420 0.87000 0.01725 0.5000 -0.4601  
 FC421 0.90500 0.01310 0.5000 -0.5460  
 FC422 0.93700 0.00748 0.5000 -0.5032  
 FC423 0.96900 -0.00059 0.5000 -0.4341  
 FC424 1.00000 -0.01325 0.5000 -0.3689  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6724  
 FC506 0.77500 -0.01307 0.5000 0.5314  
 FC507 0.85500 -0.00241 0.5000 0.4866  
 FC508 0.93100 -0.00272 0.5000 0.4564  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5266  
 FC426 0.70400 -0.00838 0.5222 -0.2010  
 FC427 0.71700 0.00342 0.5222 -0.6879  
 FC428 0.73800 0.01255 0.5222 -0.7485  
 FC429 0.76400 0.01772 0.5222 -1.5659  
 FC430 0.79500 0.01973 0.5222 -1.6098  
 FC431 0.83400 0.01949 0.5222 -1.2776  
 FC432 0.87000 0.01725 0.5222 -1.5310  
 FC433 0.90500 0.01310 0.5222 -2.9649  
 FC434 0.93700 0.00748 0.5222 -4.4146  
 FC435 0.96900 -0.00059 0.5222 -2.5865  
 FC436 1.00000 -0.01325 0.5222 -0.8955  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5267  
 FC510 0.77500 -0.01307 0.5222 0.4012  
 FC511 0.85500 -0.00241 0.5222 0.1686  
 FC512 0.93100 -0.00272 0.5222 -0.0086

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0560
SC03	0.30000	0.05880	0.5000	-1.0188
SS03	0.30000	0.05880	0.9306	0.5227

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3126
CS05	0.87400	0.02138	0.5750	-0.4348
CS06	0.87400	0.02138	0.7250	-0.5255
CS07	0.87400	0.02138	0.8750	-0.5229
CS08	0.87400	0.02138	0.9950	-0.5383

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4750
FS402	0.71700	0.00342	0.2222	-1.5022
FS403	0.71700	0.00342	0.2778	-1.4762
FS404	0.71700	0.00342	0.3333	-1.4308
FS405	0.71700	0.00342	0.3889	-1.3720
FS406	0.71700	0.00342	0.4444	-1.3087
FC415	0.71700	0.00342	0.5000	-1.0827
FC427	0.71700	0.00342	0.5222	-0.6879

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0903
FS408	0.96900	-0.00059	0.2222	-0.0924
FS409	0.96900	-0.00059	0.2778	-0.1074
FS410	0.96900	-0.00059	0.3333	-0.1081
FS411	0.96900	-0.00059	0.3889	-0.0932
FS412	0.96900	-0.00059	0.4444	-0.1034
FC423	0.96900	-0.00059	0.5000	-0.4341
FC435	0.96900	-0.00059	0.5222	-2.5865

LTPT Test 403 Run = 24 Point = 30  
 Alpha (deg) = 3.965  
 Qinf (psf) = 59.17  
 Mach Number = 0.201  
 Reynolds Number (million) = 2.459

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1417  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3875  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.0494  
 WC18 0.04480 -0.01184 0.5000 -1.5054  
 WC16 0.04900 -0.00387 0.5000 -1.9955  
 WC15 0.05800 0.00634 0.5000 -2.0904  
 WC14 0.06400 0.01162 0.5000 -2.1334  
 WC11 0.08550 0.02627 0.5000 -2.3535  
 WC10 0.09500 0.03135 0.5000 -2.3800  
 WC09 0.10750 0.03705 0.5000 -2.4790  
 WC08 0.12250 0.04259 0.5000 -2.5282  
 WC06 0.14250 0.04777 0.5000 -2.3922  
 WC05 0.15250 0.04954 0.5000 -2.2944  
 WC04 0.16500 0.05119 0.5000 -2.1710  
 WC03 0.18000 0.05264 0.5000 -1.6651  
 WC02 0.20000 0.05408 0.5000 -1.4915  
 WC01 0.22500 0.05563 0.5000 -1.3378  
 SC03 0.30000 0.05880 0.5000 -1.1014  
 SC02 0.37500 0.05999 0.5000 -0.9866  
 SC01 0.45000 0.05950 0.5000 -0.8893  
 CC08 0.55000 0.05630 0.5000 -0.8234  
 CC07 0.65000 0.05020 0.5000 -0.7551  
 CC06 0.72500 0.04336 0.5000 -0.7029  
 CC05 0.77500 0.03737 0.5000 -0.6509  
 CC04 0.80000 0.03392 0.5000 -0.6156  
 CC03 0.82500 0.03009 0.5000 -0.5606  
 CC02 0.85000 0.02580 0.5000 -0.4699  
 CC01 0.87400 0.02138 0.5000 -0.3346  
 CC17 0.87415 0.02090 0.5000 -0.3360  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.5104  
 WC21 0.04900 -0.03454 0.5000 1.0137  
 WC22 0.05800 -0.03678 0.5000 0.9606  
 WC23 0.08000 -0.04102 0.5000 0.7902  
 WC24 0.13000 -0.04800 0.5000 0.5848  
 SC04 0.18000 -0.05270 0.5000 0.4722  
 SC05 0.27550 -0.05822 0.5000 0.3409  
 SC06 0.37500 -0.05993 0.5000 0.2577  
 SC07 0.47500 -0.05735 0.5000 0.2002  
 CC09 0.65000 -0.03640 0.5000 0.2732  
 CC10 0.74460 -0.01874 0.5000 0.3422  
 CC11 0.70000 0.00282 0.5000 0.3443  
 CC12 0.72500 0.02157 0.5000 0.3433  
 CC13 0.75000 0.02157 0.5000 0.3425  
 CC14 0.80000 0.02157 0.5000 0.3430  
 CC15 0.85000 0.02149 0.5000 0.3150  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3590  
 FC204 0.90000 0.01600 0.5333 -0.5136  
 FC203 0.95000 0.00440 0.5333 -0.4961  
 FC202 0.98000 -0.00370 0.5333 -0.3912  
 FC201 1.00000 -0.01325 0.5333 -0.3588  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4621  
 FC214 0.87000 -0.00156 0.5306 0.2605  
 FC215 0.90000 -0.00100 0.5306 0.0242  
 FC216 0.95000 -0.00505 0.5306 0.4764  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5108

FC104 0.54040 0.05672 0.9306 -0.7277  
 FC103 0.80000 0.03392 0.9306 -0.4765  
 FC102 0.95000 0.00440 0.9306 -0.1277  
 FC101 1.00000 -0.01325 0.9306 -0.0068  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3192  
 FC105 0.57500 -0.04817 0.9306 0.5084  
 FC106 0.77500 -0.01307 0.9306 0.4060  
 FC107 0.90000 -0.00100 0.9306 0.4889  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.3594  
 FC402 0.70400 -0.00838 0.0694 -0.9396  
 FC403 0.71700 0.00342 0.0694 -1.4514  
 FC404 0.73800 0.01255 0.0694 -1.6521  
 FC405 0.76400 0.01772 0.0694 -1.4689  
 FC406 0.79500 0.01973 0.0694 -1.1225  
 FC407 0.83400 0.01949 0.0694 -0.8797  
 FC408 0.87000 0.01725 0.0694 -0.7291  
 FC409 0.90500 0.01310 0.0694 -0.5348  
 FC410 0.93700 0.00748 0.0694 -0.3358  
 FC411 0.96900 -0.00059 0.0694 -0.0872  
 FC412 1.00000 -0.01325 0.0694 0.0450  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8477  
 FC502 0.77500 -0.01307 0.0694 0.7107  
 FC503 0.85500 -0.00241 0.0694 0.6886  
 FC504 0.93100 -0.00272 0.0694 0.6373  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1885  
 FC414 0.70400 -0.00838 0.5000 -0.6459  
 FC415 0.71700 0.00342 0.5000 -1.0889  
 FC416 0.73800 0.01255 0.5000 -1.0362  
 FC417 0.76400 0.01772 0.5000 -0.7810  
 FC418 0.79500 0.01973 0.5000 -0.5103  
 FC419 0.83400 0.01949 0.5000 -0.4690  
 FC420 0.87000 0.01725 0.5000 -0.4612  
 FC421 0.90500 0.01310 0.5000 -0.5425  
 FC422 0.93700 0.00748 0.5000 -0.5043  
 FC423 0.96900 -0.00059 0.5000 -0.4322  
 FC424 1.00000 -0.01325 0.5000 -0.3534  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6737  
 FC506 0.77500 -0.01307 0.5000 0.5322  
 FC507 0.85500 -0.00241 0.5000 0.4850  
 FC508 0.93100 -0.00272 0.5000 0.4562  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5160  
 FC426 0.70400 -0.00838 0.5222 -0.2030  
 FC427 0.71700 0.00342 0.5222 -0.6929  
 FC428 0.73800 0.01255 0.5222 -0.7475  
 FC429 0.76400 0.01772 0.5222 -1.5444  
 FC430 0.79500 0.01973 0.5222 -1.6119  
 FC431 0.83400 0.01949 0.5222 -1.2836  
 FC432 0.87000 0.01725 0.5222 -1.5567  
 FC433 0.90500 0.01310 0.5222 -3.0510  
 FC434 0.93700 0.00748 0.5222 -4.3670  
 FC435 0.96900 -0.00059 0.5222 -2.5414  
 FC436 1.00000 -0.01325 0.5222 -0.8562  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5282  
 FC510 0.77500 -0.01307 0.5222 0.3992  
 FC511 0.85500 -0.00241 0.5222 0.1629  
 FC512 0.93100 -0.00272 0.5222 0.0032

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1417
SC03	0.30000	0.05880	0.5000	-1.1014
SS03	0.30000	0.05880	0.9306	0.5108

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3346
CS05	0.87400	0.02138	0.5750	-0.4543
CS06	0.87400	0.02138	0.7250	-0.5435
CS07	0.87400	0.02138	0.8750	-0.5550
CS08	0.87400	0.02138	0.9950	-0.5548

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4824
FS402	0.71700	0.00342	0.2222	-1.5108
FS403	0.71700	0.00342	0.2778	-1.4841
FS404	0.71700	0.00342	0.3333	-1.4378
FS405	0.71700	0.00342	0.3889	-1.3804
FS406	0.71700	0.00342	0.4444	-1.3153
FC415	0.71700	0.00342	0.5000	-1.0889
FC427	0.71700	0.00342	0.5222	-0.6929

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0859
FS408	0.96900	-0.00059	0.2222	-0.0854
FS409	0.96900	-0.00059	0.2778	-0.1008
FS410	0.96900	-0.00059	0.3333	-0.1029
FS411	0.96900	-0.00059	0.3889	-0.0888
FS412	0.96900	-0.00059	0.4444	-0.1002
FC423	0.96900	-0.00059	0.5000	-0.4322
FC435	0.96900	-0.00059	0.5222	-2.5414

LTPT Test 403 Run = 24 Point = 31  
 Alpha (deg) = 4.986  
 Qinf (psf) = 58.72  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.449

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2277  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4415  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.4708  
 WC18 0.04480 -0.01184 0.5000 -2.1434  
 WC16 0.04900 -0.00387 0.5000 -2.5614  
 WC15 0.05800 0.00634 0.5000 -2.5477  
 WC14 0.06400 0.01162 0.5000 -2.5510  
 WC11 0.08550 0.02627 0.5000 -2.6892  
 WC10 0.09500 0.03135 0.5000 -2.7011  
 WC09 0.10750 0.03705 0.5000 -2.7665  
 WC08 0.12250 0.04259 0.5000 -2.7963  
 WC06 0.14250 0.04777 0.5000 -2.6304  
 WC05 0.15250 0.04954 0.5000 -2.5362  
 WC04 0.16500 0.05119 0.5000 -2.2746  
 WC03 0.18000 0.05264 0.5000 -1.8333  
 WC02 0.20000 0.05408 0.5000 -1.6243  
 WC01 0.22500 0.05563 0.5000 -1.4517  
 SC03 0.30000 0.05880 0.5000 -1.1875  
 SC02 0.37500 0.05999 0.5000 -1.0538  
 SC01 0.45000 0.05950 0.5000 -1.9436  
 CC08 0.55000 0.05630 0.5000 -0.8651  
 CC07 0.65000 0.05020 0.5000 -0.7845  
 CC06 0.72500 0.04336 0.5000 -0.7251  
 CC05 0.77500 0.03737 0.5000 -0.6673  
 CC04 0.80000 0.03392 0.5000 -0.6290  
 CC03 0.82500 0.03009 0.5000 -0.5712  
 CC02 0.85000 0.02580 0.5000 -0.4806  
 CC01 0.87400 0.02138 0.5000 -0.3480  
 CC17 0.87415 0.02090 0.5000 -0.3485  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.1913  
 WC21 0.04900 -0.03454 0.5000 0.9313  
 WC22 0.05800 -0.03678 0.5000 1.0142  
 WC23 0.08000 -0.04102 0.5000 0.8638  
 WC24 0.13000 -0.04800 0.5000 0.6549  
 SC04 0.18000 -0.05270 0.5000 0.5373  
 SC05 0.27550 -0.05822 0.5000 0.3933  
 SC06 0.37500 -0.05993 0.5000 0.3045  
 SC07 0.47500 -0.05735 0.5000 0.2371  
 CC09 0.65000 -0.03640 0.5000 0.2963  
 CC10 0.74460 -0.01874 0.5000 0.3561  
 CC11 0.70000 0.00282 0.5000 0.3584  
 CC12 0.72500 0.02157 0.5000 0.3570  
 CC13 0.75000 0.02157 0.5000 0.3571  
 CC14 0.80000 0.02157 0.5000 0.3581  
 CC15 0.85000 0.02149 0.5000 0.3205  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3683  
 FC204 0.90000 0.01600 0.5333 -0.5144  
 FC203 0.95000 0.00440 0.5333 -0.4900  
 FC202 0.98000 -0.00370 0.5333 -0.3890  
 FC201 1.00000 -0.01325 0.5333 -0.3632  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4748  
 FC214 0.87000 -0.00156 0.5306 0.2662  
 FC215 0.90000 -0.00100 0.5306 0.0299  
 FC216 0.95000 -0.00505 0.5306 0.4772  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5117

FC104 0.54040 0.05672 0.9306 -0.7669  
 FC103 0.80000 0.03392 0.9306 -0.4827  
 FC102 0.95000 0.00440 0.9306 -0.1186  
 FC101 1.00000 -0.01325 0.9306 -0.0169  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3739  
 FC105 0.57500 -0.04817 0.9306 0.5089  
 FC106 0.77500 -0.01307 0.9306 0.4204  
 FC107 0.90000 -0.00100 0.9306 0.4985  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.3746  
 FC402 0.70400 -0.00838 0.0694 -0.9471  
 FC403 0.71700 0.00342 0.0694 -1.4655  
 FC404 0.73800 0.01255 0.0694 -1.6678  
 FC405 0.76400 0.01772 0.0694 -1.4779  
 FC406 0.79500 0.01973 0.0694 -1.1248  
 FC407 0.83400 0.01949 0.0694 -0.8801  
 FC408 0.87000 0.01725 0.0694 -0.7235  
 FC409 0.90500 0.01310 0.0694 -0.5266  
 FC410 0.93700 0.00748 0.0694 -0.3266  
 FC411 0.96900 -0.00059 0.0694 -0.0759  
 FC412 1.00000 -0.01325 0.0694 0.0501  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8615  
 FC502 0.77500 -0.01307 0.0694 0.7210  
 FC503 0.85500 -0.00241 0.0694 0.6990  
 FC504 0.93100 -0.00272 0.0694 0.6475  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1843  
 FC414 0.70400 -0.00838 0.5000 -0.6444  
 FC415 0.71700 0.00342 0.5000 -1.0949  
 FC416 0.73800 0.01255 0.5000 -1.0392  
 FC417 0.76400 0.01772 0.5000 -0.7859  
 FC418 0.79500 0.01973 0.5000 -0.5046  
 FC419 0.83400 0.01949 0.5000 -0.4696  
 FC420 0.87000 0.01725 0.5000 -0.4556  
 FC421 0.90500 0.01310 0.5000 -0.5381  
 FC422 0.93700 0.00748 0.5000 -0.5020  
 FC423 0.96900 -0.00059 0.5000 -0.4280  
 FC424 1.00000 -0.01325 0.5000 -0.3317  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6854  
 FC506 0.77500 -0.01307 0.5000 0.5412  
 FC507 0.85500 -0.00241 0.5000 0.4936  
 FC508 0.93100 -0.00272 0.5000 0.4625  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5183  
 FC426 0.70400 -0.00838 0.5222 -0.1955  
 FC427 0.71700 0.00342 0.5222 -0.6945  
 FC428 0.73800 0.01255 0.5222 -0.7416  
 FC429 0.76400 0.01772 0.5222 -1.5252  
 FC430 0.79500 0.01973 0.5222 -1.6149  
 FC431 0.83400 0.01949 0.5222 -1.2938  
 FC432 0.87000 0.01725 0.5222 -1.5937  
 FC433 0.90500 0.01310 0.5222 -3.1609  
 FC434 0.93700 0.00748 0.5222 -4.3318  
 FC435 0.96900 -0.00059 0.5222 -2.4918  
 FC436 1.00000 -0.01325 0.5222 -0.8071  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5403  
 FC510 0.77500 -0.01307 0.5222 0.4080  
 FC511 0.85500 -0.00241 0.5222 0.1658  
 FC512 0.93100 -0.00272 0.5222 0.0053

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2277
SC03	0.30000	0.05880	0.5000	-1.1875
SS03	0.30000	0.05880	0.9306	0.5117

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3480
CS05	0.87400	0.02138	0.5750	-0.4686
CS06	0.87400	0.02138	0.7250	-0.5602
CS07	0.87400	0.02138	0.8750	-0.5694
CS08	0.87400	0.02138	0.9950	-0.5674

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4968
FS402	0.71700	0.00342	0.2222	-1.5241
FS403	0.71700	0.00342	0.2778	-1.4958
FS404	0.71700	0.00342	0.3333	-1.4505
FS405	0.71700	0.00342	0.3889	-1.3941
FS406	0.71700	0.00342	0.4444	-1.3258
FC415	0.71700	0.00342	0.5000	-1.0949
FC427	0.71700	0.00342	0.5222	-0.6945

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0740
FS408	0.96900	-0.00059	0.2222	-0.0748
FS409	0.96900	-0.00059	0.2778	-0.0918
FS410	0.96900	-0.00059	0.3333	-0.0946
FS411	0.96900	-0.00059	0.3889	-0.0792
FS412	0.96900	-0.00059	0.4444	-0.0942
FC423	0.96900	-0.00059	0.5000	-0.4280
FC435	0.96900	-0.00059	0.5222	-2.4918



LTPT Test 403 Run = 24 Point = 32  
 Alpha (deg) = 6.007  
 Qinf (psf) = 58.52  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.445

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3116  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4936  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.9495  
 WC18 0.04480 -0.01184 0.5000 -2.8433  
 WC16 0.04900 -0.00387 0.5000 -3.1636  
 WC15 0.05800 0.00634 0.5000 -3.0240  
 WC14 0.06400 0.01162 0.5000 -2.9822  
 WC11 0.08550 0.02627 0.5000 -3.0313  
 WC10 0.09500 0.03135 0.5000 -3.0192  
 WC09 0.10750 0.03705 0.5000 -3.0662  
 WC08 0.12250 0.04259 0.5000 -3.0694  
 WC06 0.14250 0.04777 0.5000 -2.8841  
 WC05 0.15250 0.04954 0.5000 -2.7888  
 WC04 0.16500 0.05119 0.5000 -2.2778  
 WC03 0.18000 0.05264 0.5000 -2.0064  
 WC02 0.20000 0.05408 0.5000 -1.7671  
 WC01 0.22500 0.05563 0.5000 -1.5710  
 SC03 0.30000 0.05880 0.5000 -1.2703  
 SC02 0.37500 0.05999 0.5000 -1.1187  
 SC01 0.45000 0.05950 0.5000 -0.9925  
 CC08 0.55000 0.05630 0.5000 -0.9008  
 CC07 0.65000 0.05020 0.5000 -0.8076  
 CC06 0.72500 0.04336 0.5000 -0.7394  
 CC05 0.77500 0.03737 0.5000 -0.6770  
 CC04 0.80000 0.03392 0.5000 -0.6358  
 CC03 0.82500 0.03009 0.5000 -0.5764  
 CC02 0.85000 0.02580 0.5000 -0.4854  
 CC01 0.87400 0.02138 0.5000 -0.3589  
 CC17 0.87415 0.02090 0.5000 -0.3579  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.2119  
 WC21 0.04900 -0.03454 0.5000 0.7333  
 WC22 0.05800 -0.03678 0.5000 1.0234  
 WC23 0.08000 -0.04102 0.5000 0.9247  
 WC24 0.13000 -0.04800 0.5000 0.7208  
 SC04 0.18000 -0.05270 0.5000 0.5993  
 SC05 0.27550 -0.05822 0.5000 0.4495  
 SC06 0.37500 -0.05993 0.5000 0.3508  
 SC07 0.47500 -0.05735 0.5000 0.2760  
 CC09 0.65000 -0.03640 0.5000 0.3219  
 CC10 0.74460 -0.01874 0.5000 0.3722  
 CC11 0.70000 0.00282 0.5000 0.3747  
 CC12 0.72500 0.02157 0.5000 0.3743  
 CC13 0.75000 0.02157 0.5000 0.3737  
 CC14 0.80000 0.02157 0.5000 0.3740  
 CC15 0.85000 0.02149 0.5000 0.3236  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3716  
 FC204 0.90000 0.01600 0.5333 -0.5093  
 FC203 0.95000 0.00440 0.5333 -0.4807  
 FC202 0.98000 -0.00370 0.5333 -0.3818  
 FC201 1.00000 -0.01325 0.5333 -0.3633  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4869  
 FC214 0.87000 -0.00156 0.5306 0.2740  
 FC215 0.90000 -0.00100 0.5306 0.0400  
 FC216 0.95000 -0.00505 0.5306 0.4811  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5150

FC104 0.54040 0.05672 0.9306 -0.7978  
 FC103 0.80000 0.03392 0.9306 -0.4819  
 FC102 0.95000 0.00440 0.9306 -0.1069  
 FC101 1.00000 -0.01325 0.9306 -0.0288  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4299  
 FC105 0.57500 -0.04817 0.9306 0.5139  
 FC106 0.77500 -0.01307 0.9306 0.4371  
 FC107 0.90000 -0.00100 0.9306 0.5091  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.3812  
 FC402 0.70400 -0.00838 0.0694 -0.9432  
 FC403 0.71700 0.00342 0.0694 -1.4714  
 FC404 0.73800 0.01255 0.0694 -1.6745  
 FC405 0.76400 0.01772 0.0694 -1.4786  
 FC406 0.79500 0.01973 0.0694 -1.1224  
 FC407 0.83400 0.01949 0.0694 -0.8729  
 FC408 0.87000 0.01725 0.0694 -0.7132  
 FC409 0.90500 0.01310 0.0694 -0.5161  
 FC410 0.93700 0.00748 0.0694 -0.3146  
 FC411 0.96900 -0.00059 0.0694 -0.0661  
 FC412 1.00000 -0.01325 0.0694 0.0587  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8736  
 FC502 0.77500 -0.01307 0.0694 0.7383  
 FC503 0.85500 -0.00241 0.0694 0.7100  
 FC504 0.93100 -0.00272 0.0694 0.6566  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1838  
 FC414 0.70400 -0.00838 0.5000 -0.6410  
 FC415 0.71700 0.00342 0.5000 -1.0971  
 FC416 0.73800 0.01255 0.5000 -1.0344  
 FC417 0.76400 0.01772 0.5000 -0.7856  
 FC418 0.79500 0.01973 0.5000 -0.4898  
 FC419 0.83400 0.01949 0.5000 -0.4646  
 FC420 0.87000 0.01725 0.5000 -0.4448  
 FC421 0.90500 0.01310 0.5000 -0.5286  
 FC422 0.93700 0.00748 0.5000 -0.4980  
 FC423 0.96900 -0.00059 0.5000 -0.4191  
 FC424 1.00000 -0.01325 0.5000 -0.3104  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6974  
 FC506 0.77500 -0.01307 0.5000 0.5529  
 FC507 0.85500 -0.00241 0.5000 0.5028  
 FC508 0.93100 -0.00272 0.5000 0.4728  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5189  
 FC426 0.70400 -0.00838 0.5222 -0.1893  
 FC427 0.71700 0.00342 0.5222 -0.6925  
 FC428 0.73800 0.01255 0.5222 -0.7318  
 FC429 0.76400 0.01772 0.5222 -1.4919  
 FC430 0.79500 0.01973 0.5222 -1.6045  
 FC431 0.83400 0.01949 0.5222 -1.3014  
 FC432 0.87000 0.01725 0.5222 -1.6228  
 FC433 0.90500 0.01310 0.5222 -3.2604  
 FC434 0.93700 0.00748 0.5222 -4.2770  
 FC435 0.96900 -0.00059 0.5222 -2.4158  
 FC436 1.00000 -0.01325 0.5222 -0.7493  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5519  
 FC510 0.77500 -0.01307 0.5222 0.4188  
 FC511 0.85500 -0.00241 0.5222 0.1665  
 FC512 0.93100 -0.00272 0.5222 0.0036

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3116
SC03	0.30000	0.05880	0.5000	-1.2703
SS03	0.30000	0.05880	0.9306	0.5150

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3589
CS05	0.87400	0.02138	0.5750	-0.4782
CS06	0.87400	0.02138	0.7250	-0.5735
CS07	0.87400	0.02138	0.8750	-0.5741
CS08	0.87400	0.02138	0.9950	-0.5755

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5016
FS402	0.71700	0.00342	0.2222	-1.5276
FS403	0.71700	0.00342	0.2778	-1.5006
FS404	0.71700	0.00342	0.3333	-1.4566
FS405	0.71700	0.00342	0.3889	-1.3998
FS406	0.71700	0.00342	0.4444	-1.3300
FC415	0.71700	0.00342	0.5000	-1.0971
FC427	0.71700	0.00342	0.5222	-0.6925

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0606
FS408	0.96900	-0.00059	0.2222	-0.0587
FS409	0.96900	-0.00059	0.2778	-0.0815
FS410	0.96900	-0.00059	0.3333	-0.0821
FS411	0.96900	-0.00059	0.3889	-0.0664
FS412	0.96900	-0.00059	0.4444	-0.0851
FC423	0.96900	-0.00059	0.5000	-0.4191
FC435	0.96900	-0.00059	0.5222	-2.4158

LTPT Test 403 Run = 24 Point = 33  
 Alpha (deg) = 6.999  
 Qinf (psf) = 58.31  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.440

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3893  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5477  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.4762  
 WC18 0.04480 -0.01184 0.5000 -3.5829  
 WC16 0.04900 -0.00387 0.5000 -3.7964  
 WC15 0.05800 0.00634 0.5000 -3.5111  
 WC14 0.06400 0.01162 0.5000 -3.4213  
 WC11 0.08550 0.02627 0.5000 -3.3751  
 WC10 0.09500 0.03135 0.5000 -3.3413  
 WC09 0.10750 0.03705 0.5000 -3.3633  
 WC08 0.12250 0.04259 0.5000 -3.3469  
 WC06 0.14250 0.04777 0.5000 -3.1507  
 WC05 0.15250 0.04954 0.5000 -2.9327  
 WC04 0.16500 0.05119 0.5000 -2.4624  
 WC03 0.18000 0.05264 0.5000 -2.1828  
 WC02 0.20000 0.05408 0.5000 -1.9028  
 WC01 0.22500 0.05563 0.5000 -1.6846  
 SC03 0.30000 0.05880 0.5000 -1.3498  
 SC02 0.37500 0.05999 0.5000 -1.1762  
 SC01 0.45000 0.05950 0.5000 -1.0363  
 CC08 0.55000 0.05630 0.5000 -0.9321  
 CC07 0.65000 0.05020 0.5000 -0.8277  
 CC06 0.72500 0.04336 0.5000 -0.7514  
 CC05 0.77500 0.03737 0.5000 -0.6825  
 CC04 0.80000 0.03392 0.5000 -0.6394  
 CC03 0.82500 0.03009 0.5000 -0.5778  
 CC02 0.85000 0.02580 0.5000 -0.4868  
 CC01 0.87400 0.02138 0.5000 -0.3640  
 CC17 0.87415 0.02090 0.5000 -0.3611  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.6689  
 WC21 0.04900 -0.03454 0.5000 0.4494  
 WC22 0.05800 -0.03678 0.5000 1.0248  
 WC23 0.08000 -0.04102 0.5000 0.9757  
 WC24 0.13000 -0.04800 0.5000 0.7848  
 SC04 0.18000 -0.05270 0.5000 0.6603  
 SC05 0.27550 -0.05822 0.5000 0.5031  
 SC06 0.37500 -0.05993 0.5000 0.3976  
 SC07 0.47500 -0.05735 0.5000 0.3189  
 CC09 0.65000 -0.03640 0.5000 0.3500  
 CC10 0.74460 -0.01874 0.5000 0.3935  
 CC11 0.70000 0.00282 0.5000 0.3953  
 CC12 0.72500 0.02157 0.5000 0.3950  
 CC13 0.75000 0.02157 0.5000 0.3937  
 CC14 0.80000 0.02157 0.5000 0.3942  
 CC15 0.85000 0.02149 0.5000 0.3355  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3705  
 FC204 0.90000 0.01600 0.5333 -0.4977  
 FC203 0.95000 0.00440 0.5333 -0.4648  
 FC202 0.98000 -0.00370 0.5333 -0.3724  
 FC201 1.00000 -0.01325 0.5333 -0.3625  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5047  
 FC214 0.87000 -0.00156 0.5306 0.2869  
 FC215 0.90000 -0.00100 0.5306 0.0533  
 FC216 0.95000 -0.00505 0.5306 0.4890  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5243

FC104 0.54040 0.05672 0.9306 -0.8260  
 FC103 0.80000 0.03392 0.9306 -0.4741  
 FC102 0.95000 0.00440 0.9306 -0.0942  
 FC101 1.00000 -0.01325 0.9306 -0.0389  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4842  
 FC105 0.57500 -0.04817 0.9306 0.5206  
 FC106 0.77500 -0.01307 0.9306 0.4626  
 FC107 0.90000 -0.00100 0.9306 0.5307  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.3916  
 FC402 0.70400 -0.00838 0.0694 -0.9435  
 FC403 0.71700 0.00342 0.0694 -1.4784  
 FC404 0.73800 0.01255 0.0694 -1.6761  
 FC405 0.76400 0.01772 0.0694 -1.4768  
 FC406 0.79500 0.01973 0.0694 -1.1135  
 FC407 0.83400 0.01949 0.0694 -0.8602  
 FC408 0.87000 0.01725 0.0694 -0.6996  
 FC409 0.90500 0.01310 0.0694 -0.4984  
 FC410 0.93700 0.00748 0.0694 -0.2950  
 FC411 0.96900 -0.00059 0.0694 -0.0467  
 FC412 1.00000 -0.01325 0.0694 0.0713  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8919  
 FC502 0.77500 -0.01307 0.0694 0.7563  
 FC503 0.85500 -0.00241 0.0694 0.7273  
 FC504 0.93100 -0.00272 0.0694 0.6716  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1878  
 FC414 0.70400 -0.00838 0.5000 -0.6319  
 FC415 0.71700 0.00342 0.5000 -1.0951  
 FC416 0.73800 0.01255 0.5000 -1.0269  
 FC417 0.76400 0.01772 0.5000 -0.7825  
 FC418 0.79500 0.01973 0.5000 -0.4725  
 FC419 0.83400 0.01949 0.5000 -0.4575  
 FC420 0.87000 0.01725 0.5000 -0.4283  
 FC421 0.90500 0.01310 0.5000 -0.5171  
 FC422 0.93700 0.00748 0.5000 -0.4884  
 FC423 0.96900 -0.00059 0.5000 -0.4045  
 FC424 1.00000 -0.01325 0.5000 -0.2888  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7129  
 FC506 0.77500 -0.01307 0.5000 0.5680  
 FC507 0.85500 -0.00241 0.5000 0.5149  
 FC508 0.93100 -0.00272 0.5000 0.4864  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5269  
 FC426 0.70400 -0.00838 0.5222 -0.1759  
 FC427 0.71700 0.00342 0.5222 -0.6850  
 FC428 0.73800 0.01255 0.5222 -0.7178  
 FC429 0.76400 0.01772 0.5222 -1.4571  
 FC430 0.79500 0.01973 0.5222 -1.5962  
 FC431 0.83400 0.01949 0.5222 -1.3110  
 FC432 0.87000 0.01725 0.5222 -1.6570  
 FC433 0.90500 0.01310 0.5222 -3.3488  
 FC434 0.93700 0.00748 0.5222 -4.2029  
 FC435 0.96900 -0.00059 0.5222 -2.3142  
 FC436 1.00000 -0.01325 0.5222 -0.6884  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5696  
 FC510 0.77500 -0.01307 0.5222 0.4329  
 FC511 0.85500 -0.00241 0.5222 0.1731  
 FC512 0.93100 -0.00272 0.5222 0.0106

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3893
SC03	0.30000	0.05880	0.5000	-1.3498
SS03	0.30000	0.05880	0.9306	0.5243

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3640
CS05	0.87400	0.02138	0.5750	-0.4855
CS06	0.87400	0.02138	0.7250	-0.5821
CS07	0.87400	0.02138	0.8750	-0.5788
CS08	0.87400	0.02138	0.9950	-0.5794

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5038
FS402	0.71700	0.00342	0.2222	-1.5313
FS403	0.71700	0.00342	0.2778	-1.5015
FS404	0.71700	0.00342	0.3333	-1.4587
FS405	0.71700	0.00342	0.3889	-1.4030
FS406	0.71700	0.00342	0.4444	-1.3316
FC415	0.71700	0.00342	0.5000	-1.0951
FC427	0.71700	0.00342	0.5222	-0.6850

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0463
FS408	0.96900	-0.00059	0.2222	-0.0423
FS409	0.96900	-0.00059	0.2778	-0.0675
FS410	0.96900	-0.00059	0.3333	-0.0683
FS411	0.96900	-0.00059	0.3889	-0.0509
FS412	0.96900	-0.00059	0.4444	-0.0747
FC423	0.96900	-0.00059	0.5000	-0.4045
FC435	0.96900	-0.00059	0.5222	-2.3142

LTPT Test 403 Run = 24 Point = 34  
 Alpha (deg) = 7.970  
 Qinf (psf) = 58.51  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.445

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.4687

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.5793

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -2.0416

WC18 0.04480 -0.01184 0.5000 -4.3440

WC16 0.04900 -0.00387 0.5000 -4.4238

WC15 0.05800 0.00634 0.5000 -3.9951

WC14 0.06400 0.01162 0.5000 -3.8526

WC11 0.08550 0.02627 0.5000 -3.7088

WC10 0.09500 0.03135 0.5000 -3.6512

WC09 0.10750 0.03705 0.5000 -3.6515

WC08 0.12250 0.04259 0.5000 -3.5750

WC06 0.14250 0.04777 0.5000 -3.2246

WC05 0.15250 0.04954 0.5000 -3.0372

WC04 0.16500 0.05119 0.5000 -2.7047

WC03 0.18000 0.05264 0.5000 -2.3633

WC02 0.20000 0.05408 0.5000 -2.0432

WC01 0.22500 0.05563 0.5000 -1.7989

SC03 0.30000 0.05880 0.5000 -1.4255

SC02 0.37500 0.05999 0.5000 -1.2363

SC01 0.45000 0.05950 0.5000 -1.0824

CC08 0.55000 0.05630 0.5000 -0.9664

CC07 0.65000 0.05020 0.5000 -0.8499

CC06 0.72500 0.04336 0.5000 -0.7659

CC05 0.77500 0.03737 0.5000 -0.6916

CC04 0.80000 0.03392 0.5000 -0.6473

CC03 0.82500 0.03009 0.5000 -0.5855

CC02 0.85000 0.02580 0.5000 -0.4957

CC01 0.87400 0.02138 0.5000 -0.3851

CC17 0.87415 0.02090 0.5000 -0.3891

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 -1.1854

WC21 0.04900 -0.03454 0.5000 0.0606

WC22 0.05800 -0.03678 0.5000 0.9705

WC23 0.08000 -0.04102 0.5000 0.9913

WC24 0.13000 -0.04800 0.5000 0.8224

SC04 0.18000 -0.05270 0.5000 0.6969

SC05 0.27550 -0.05822 0.5000 0.5360

SC06 0.37500 -0.05993 0.5000 0.4276

SC07 0.47500 -0.05735 0.5000 0.3451

CC09 0.65000 -0.03640 0.5000 0.3603

CC10 0.74460 -0.01874 0.5000 0.3967

CC11 0.70000 0.00282 0.5000 0.3986

CC12 0.72500 0.02157 0.5000 0.3984

CC13 0.75000 0.02157 0.5000 0.3975

CC14 0.80000 0.02157 0.5000 0.3966

CC15 0.85000 0.02149 0.5000 0.3320

Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.3781

FC204 0.90000 0.01600 0.5333 -0.4930

FC203 0.95000 0.00440 0.5333 -0.4589

FC202 0.98000 -0.00370 0.5333 -0.3727

FC201 1.00000 -0.01325 0.5333 -0.3762

Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.5057

FC214 0.87000 -0.00156 0.5306 0.2841

FC215 0.90000 -0.00100 0.5306 0.0540

FC216 0.95000 -0.00505 0.5306 0.4774

Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.5099

FC104 0.54040 0.05672 0.9306 -0.8550

FC103 0.80000 0.03392 0.9306 -0.4670

FC102 0.95000 0.00440 0.9306 -0.1010

FC101 1.00000 -0.01325 0.9306 -0.0598

Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.5205

FC105 0.57500 -0.04817 0.9306 0.5076

FC106 0.77500 -0.01307 0.9306 0.4667

FC107 0.90000 -0.00100 0.9306 0.5264

Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -0.4109

FC402 0.70400 -0.00838 0.0694 -0.9499

FC403 0.71700 0.00342 0.0694 -1.4831

FC404 0.73800 0.01255 0.0694 -1.6773

FC405 0.76400 0.01772 0.0694 -1.4719

FC406 0.79500 0.01973 0.0694 -1.1058

FC407 0.83400 0.01949 0.0694 -0.8561

FC408 0.87000 0.01725 0.0694 -0.6909

FC409 0.90500 0.01310 0.0694 -0.4920

FC410 0.93700 0.00748 0.0694 -0.2894

FC411 0.96900 -0.00059 0.0694 -0.0437

FC412 1.00000 -0.01325 0.0694 0.0695

Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 0.8879

FC502 0.77500 -0.01307 0.0694 0.7549

FC503 0.85500 -0.00241 0.0694 0.7253

FC504 0.93100 -0.00272 0.0694 0.6694

Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 0.1787

FC414 0.70400 -0.00838 0.5000 -0.6300

FC415 0.71700 0.00342 0.5000 -1.0944

FC416 0.73800 0.01255 0.5000 -1.0211

FC417 0.76400 0.01772 0.5000 -0.7841

FC418 0.79500 0.01973 0.5000 -0.4628

FC419 0.83400 0.01949 0.5000 -0.4564

FC420 0.87000 0.01725 0.5000 -0.4186

FC421 0.90500 0.01310 0.5000 -0.5148

FC422 0.93700 0.00748 0.5000 -0.4868

FC423 0.96900 -0.00059 0.5000 -0.4023

FC424 1.00000 -0.01325 0.5000 -0.2804

Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.7129

FC506 0.77500 -0.01307 0.5000 0.5669

FC507 0.85500 -0.00241 0.5000 0.5112

FC508 0.93100 -0.00272 0.5000 0.4829

Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 0.5192

FC426 0.70400 -0.00838 0.5222 -0.1770

FC427 0.71700 0.00342 0.5222 -0.6827

FC428 0.73800 0.01255 0.5222 -0.7063

FC429 0.76400 0.01772 0.5222 -1.4152

FC430 0.79500 0.01973 0.5222 -1.5912

FC431 0.83400 0.01949 0.5222 -1.3250

FC432 0.87000 0.01725 0.5222 -1.6931

FC433 0.90500 0.01310 0.5222 -3.4359

FC434 0.93700 0.00748 0.5222 -4.0674

FC435 0.96900 -0.00059 0.5222 -2.1751

FC436 1.00000 -0.01325 0.5222 -0.6460

Chordwise Cp on the Flap Lower at eta = 0.5222

Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.5661

FC510 0.77500 -0.01307 0.5222 0.4299

FC511 0.85500 -0.00241 0.5222 0.1651

FC512 0.93100 -0.00272 0.5222 0.0185

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4687
SC03	0.30000	0.05880	0.5000	-1.4255
SS03	0.30000	0.05880	0.9306	0.5099

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.3851
CS05	0.87400	0.02138	0.5750	-0.5046
CS06	0.87400	0.02138	0.7250	-0.6042
CS07	0.87400	0.02138	0.8750	-0.6114
CS08	0.87400	0.02138	0.9950	-0.5943

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5070
FS402	0.71700	0.00342	0.2222	-1.5330
FS403	0.71700	0.00342	0.2778	-1.5046
FS404	0.71700	0.00342	0.3333	-1.4592
FS405	0.71700	0.00342	0.3889	-1.4052
FS406	0.71700	0.00342	0.4444	-1.3354
FC415	0.71700	0.00342	0.5000	-1.0944
FC427	0.71700	0.00342	0.5222	-0.6827

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0446
FS408	0.96900	-0.00059	0.2222	-0.0394
FS409	0.96900	-0.00059	0.2778	-0.0657
FS410	0.96900	-0.00059	0.3333	-0.0693
FS411	0.96900	-0.00059	0.3889	-0.0503
FS412	0.96900	-0.00059	0.4444	-0.0772
FC423	0.96900	-0.00059	0.5000	-0.4023
FC435	0.96900	-0.00059	0.5222	-2.1751

LTPT Test 403 Run = 24 Point = 35  
 Alpha (deg) = 9.021  
 Qinf (psf) = 58.33  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.441

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5652  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6224  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.6993  
 WC18 0.04480 -0.01184 0.5000 -5.2336  
 WC16 0.04900 -0.00387 0.5000 -5.1568  
 WC15 0.05800 0.00634 0.5000 -4.5551  
 WC14 0.06400 0.01162 0.5000 -4.3600  
 WC11 0.08550 0.02627 0.5000 -4.0460  
 WC10 0.09500 0.03135 0.5000 -3.9776  
 WC09 0.10750 0.03705 0.5000 -3.9409  
 WC08 0.12250 0.04259 0.5000 -3.8401  
 WC06 0.14250 0.04777 0.5000 -3.4537  
 WC05 0.15250 0.04954 0.5000 -3.2547  
 WC04 0.16500 0.05119 0.5000 -2.9132  
 WC03 0.18000 0.05264 0.5000 -2.5521  
 WC02 0.20000 0.05408 0.5000 -2.2044  
 WC01 0.22500 0.05563 0.5000 -1.9354  
 SC03 0.30000 0.05880 0.5000 -1.5212  
 SC02 0.37500 0.05999 0.5000 -1.3018  
 SC01 0.45000 0.05950 0.5000 -1.1345  
 CC08 0.55000 0.05630 0.5000 -1.0033  
 CC07 0.65000 0.05020 0.5000 -0.8740  
 CC06 0.72500 0.04336 0.5000 -0.7798  
 CC05 0.77500 0.03737 0.5000 -0.7003  
 CC04 0.80000 0.03392 0.5000 -0.6530  
 CC03 0.82500 0.03009 0.5000 -0.5905  
 CC02 0.85000 0.02580 0.5000 -0.5056  
 CC01 0.87400 0.02138 0.5000 -0.4035  
 CC17 0.87415 0.02090 0.5000 -0.4019  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.7967  
 WC21 0.04900 -0.03454 0.5000 -0.4355  
 WC22 0.05800 -0.03678 0.5000 0.9022  
 WC23 0.08000 -0.04102 0.5000 1.0124  
 WC24 0.13000 -0.04800 0.5000 0.8661  
 SC04 0.18000 -0.05270 0.5000 0.7442  
 SC05 0.27550 -0.05822 0.5000 0.5797  
 SC06 0.37500 -0.05993 0.5000 0.4644  
 SC07 0.47500 -0.05735 0.5000 0.3752  
 CC09 0.65000 -0.03640 0.5000 0.3796  
 CC10 0.74460 -0.01874 0.5000 0.4063  
 CC11 0.70000 0.00282 0.5000 0.4090  
 CC12 0.72500 0.02157 0.5000 0.4084  
 CC13 0.75000 0.02157 0.5000 0.4071  
 CC14 0.80000 0.02157 0.5000 0.4076  
 CC15 0.85000 0.02149 0.5000 0.3369  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3797  
 FC204 0.90000 0.01600 0.5333 -0.4821  
 FC203 0.95000 0.00440 0.5333 -0.4452  
 FC202 0.98000 -0.00370 0.5333 -0.3756  
 FC201 1.00000 -0.01325 0.5333 -0.3911  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5143  
 FC214 0.87000 -0.00156 0.5306 0.2874  
 FC215 0.90000 -0.00100 0.5306 0.0606  
 FC216 0.95000 -0.00505 0.5306 0.4781  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5108

FC104 0.54040 0.05672 0.9306 -0.8871  
 FC103 0.80000 0.03392 0.9306 -0.4527  
 FC102 0.95000 0.00440 0.9306 -0.1176  
 FC101 1.00000 -0.01325 0.9306 -0.0723  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5631  
 FC105 0.57500 -0.04817 0.9306 0.5088  
 FC106 0.77500 -0.01307 0.9306 0.4768  
 FC107 0.90000 -0.00100 0.9306 0.5299  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.4294  
 FC402 0.70400 -0.00838 0.0694 -0.9606  
 FC403 0.71700 0.00342 0.0694 -1.4999  
 FC404 0.73800 0.01255 0.0694 -1.6807  
 FC405 0.76400 0.01772 0.0694 -1.4667  
 FC406 0.79500 0.01973 0.0694 -1.0955  
 FC407 0.83400 0.01949 0.0694 -0.8429  
 FC408 0.87000 0.01725 0.0694 -0.6813  
 FC409 0.90500 0.01310 0.0694 -0.4850  
 FC410 0.93700 0.00748 0.0694 -0.2841  
 FC411 0.96900 -0.00059 0.0694 -0.0405  
 FC412 1.00000 -0.01325 0.0694 0.0763  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8976  
 FC502 0.77500 -0.01307 0.0694 0.7653  
 FC503 0.85500 -0.00241 0.0694 0.7322  
 FC504 0.93100 -0.00272 0.0694 0.6763  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1718  
 FC414 0.70400 -0.00838 0.5000 -0.6328  
 FC415 0.71700 0.00342 0.5000 -1.1014  
 FC416 0.73800 0.01255 0.5000 -1.0130  
 FC417 0.76400 0.01772 0.5000 -0.7791  
 FC418 0.79500 0.01973 0.5000 -0.4440  
 FC419 0.83400 0.01949 0.5000 -0.4503  
 FC420 0.87000 0.01725 0.5000 -0.4014  
 FC421 0.90500 0.01310 0.5000 -0.5079  
 FC422 0.93700 0.00748 0.5000 -0.4887  
 FC423 0.96900 -0.00059 0.5000 -0.4043  
 FC424 1.00000 -0.01325 0.5000 -0.2712  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7198  
 FC506 0.77500 -0.01307 0.5000 0.5735  
 FC507 0.85500 -0.00241 0.5000 0.5148  
 FC508 0.93100 -0.00272 0.5000 0.4868  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5147  
 FC426 0.70400 -0.00838 0.5222 -0.1743  
 FC427 0.71700 0.00342 0.5222 -0.6843  
 FC428 0.73800 0.01255 0.5222 -0.6919  
 FC429 0.76400 0.01772 0.5222 -1.3643  
 FC430 0.79500 0.01973 0.5222 -1.5896  
 FC431 0.83400 0.01949 0.5222 -1.3586  
 FC432 0.87000 0.01725 0.5222 -1.7515  
 FC433 0.90500 0.01310 0.5222 -3.5491  
 FC434 0.93700 0.00748 0.5222 -3.9017  
 FC435 0.96900 -0.00059 0.5222 -2.0107  
 FC436 1.00000 -0.01325 0.5222 -0.5880  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5740  
 FC510 0.77500 -0.01307 0.5222 0.4314  
 FC511 0.85500 -0.00241 0.5222 0.1607  
 FC512 0.93100 -0.00272 0.5222 0.0233

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5652
SC03	0.30000	0.05880	0.5000	-1.5212
SS03	0.30000	0.05880	0.9306	0.5108

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4035
CS05	0.87400	0.02138	0.5750	-0.5208
CS06	0.87400	0.02138	0.7250	-0.6189
CS07	0.87400	0.02138	0.8750	-0.6156
CS08	0.87400	0.02138	0.9950	-0.6062

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5206
FS402	0.71700	0.00342	0.2222	-1.5414
FS403	0.71700	0.00342	0.2778	-1.5129
FS404	0.71700	0.00342	0.3333	-1.4702
FS405	0.71700	0.00342	0.3889	-1.4158
FS406	0.71700	0.00342	0.4444	-1.3431
FC415	0.71700	0.00342	0.5000	-1.1014
FC427	0.71700	0.00342	0.5222	-0.6843

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0417
FS408	0.96900	-0.00059	0.2222	-0.0422
FS409	0.96900	-0.00059	0.2778	-0.0630
FS410	0.96900	-0.00059	0.3333	-0.0667
FS411	0.96900	-0.00059	0.3889	-0.0508
FS412	0.96900	-0.00059	0.4444	-0.0824
FC423	0.96900	-0.00059	0.5000	-0.4043
FC435	0.96900	-0.00059	0.5222	-2.0107



LTPT Test 403 Run = 24 Point = 36  
 Alpha (deg) = 9.983  
 Qinf (psf) = 58.81  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.450

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6339  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6589  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.3185  
 WC18 0.04480 -0.01184 0.5000 -6.0415  
 WC16 0.04900 -0.00387 0.5000 -5.8040  
 WC15 0.05800 0.00634 0.5000 -5.0695  
 WC14 0.06400 0.01162 0.5000 -4.7725  
 WC11 0.08550 0.02627 0.5000 -4.3285  
 WC10 0.09500 0.03135 0.5000 -4.2355  
 WC09 0.10750 0.03705 0.5000 -4.1883  
 WC08 0.12250 0.04259 0.5000 -4.0645  
 WC06 0.14250 0.04777 0.5000 -3.6411  
 WC05 0.15250 0.04954 0.5000 -3.4186  
 WC04 0.16500 0.05119 0.5000 -3.0563  
 WC03 0.18000 0.05264 0.5000 -2.6783  
 WC02 0.20000 0.05408 0.5000 -2.3182  
 WC01 0.22500 0.05563 0.5000 -2.0315  
 SC03 0.30000 0.05880 0.5000 -1.5894  
 SC02 0.37500 0.05999 0.5000 -1.3512  
 SC01 0.45000 0.05950 0.5000 -1.1656  
 CC08 0.55000 0.05630 0.5000 -1.0202  
 CC07 0.65000 0.05020 0.5000 -0.8787  
 CC06 0.72500 0.04336 0.5000 -0.7759  
 CC05 0.77500 0.03737 0.5000 -0.6920  
 CC04 0.80000 0.03392 0.5000 -0.6438  
 CC03 0.82500 0.03009 0.5000 -0.5827  
 CC02 0.85000 0.02580 0.5000 -0.5041  
 CC01 0.87400 0.02138 0.5000 -0.4158  
 CC17 0.87415 0.02090 0.5000 -0.4183  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.3852  
 WC21 0.04900 -0.03454 0.5000 -0.9544  
 WC22 0.05800 -0.03678 0.5000 0.8225  
 WC23 0.08000 -0.04102 0.5000 1.0169  
 WC24 0.13000 -0.04800 0.5000 0.9000  
 SC04 0.18000 -0.05270 0.5000 0.7829  
 SC05 0.27550 -0.05822 0.5000 0.6178  
 SC06 0.37500 -0.05993 0.5000 0.4987  
 SC07 0.47500 -0.05735 0.5000 0.4057  
 CC09 0.65000 -0.03640 0.5000 0.3950  
 CC10 0.74460 -0.01874 0.5000 0.4188  
 CC11 0.70000 0.00282 0.5000 0.4216  
 CC12 0.72500 0.02157 0.5000 0.4212  
 CC13 0.75000 0.02157 0.5000 0.4211  
 CC14 0.80000 0.02157 0.5000 0.4190  
 CC15 0.85000 0.02149 0.5000 0.3478  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3700  
 FC204 0.90000 0.01600 0.5333 -0.4568  
 FC203 0.95000 0.00440 0.5333 -0.4219  
 FC202 0.98000 -0.00370 0.5333 -0.3699  
 FC201 1.00000 -0.01325 0.5333 -0.3960  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5247  
 FC214 0.87000 -0.00156 0.5306 0.2943  
 FC215 0.90000 -0.00100 0.5306 0.0751  
 FC216 0.95000 -0.00505 0.5306 0.4781  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5088

FC104 0.54040 0.05672 0.9306 -0.8957  
 FC103 0.80000 0.03392 0.9306 -0.4216  
 FC102 0.95000 0.00440 0.9306 -0.1337  
 FC101 1.00000 -0.01325 0.9306 -0.0874  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6024  
 FC105 0.57500 -0.04817 0.9306 0.5081  
 FC106 0.77500 -0.01307 0.9306 0.4878  
 FC107 0.90000 -0.00100 0.9306 0.5330  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.4347  
 FC402 0.70400 -0.00838 0.0694 -0.9520  
 FC403 0.71700 0.00342 0.0694 -1.4891  
 FC404 0.73800 0.01255 0.0694 -1.6608  
 FC405 0.76400 0.01772 0.0694 -1.4379  
 FC406 0.79500 0.01973 0.0694 -1.0673  
 FC407 0.83400 0.01949 0.0694 -0.8186  
 FC408 0.87000 0.01725 0.0694 -0.6585  
 FC409 0.90500 0.01310 0.0694 -0.4655  
 FC410 0.93700 0.00748 0.0694 -0.2705  
 FC411 0.96900 -0.00059 0.0694 -0.0323  
 FC412 1.00000 -0.01325 0.0694 0.0864  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9052  
 FC502 0.77500 -0.01307 0.0694 0.7730  
 FC503 0.85500 -0.00241 0.0694 0.7390  
 FC504 0.93100 -0.00272 0.0694 0.6819  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1751  
 FC414 0.70400 -0.00838 0.5000 -0.6201  
 FC415 0.71700 0.00342 0.5000 -1.0902  
 FC416 0.73800 0.01255 0.5000 -0.9906  
 FC417 0.76400 0.01772 0.5000 -0.7502  
 FC418 0.79500 0.01973 0.5000 -0.4141  
 FC419 0.83400 0.01949 0.5000 -0.4325  
 FC420 0.87000 0.01725 0.5000 -0.3737  
 FC421 0.90500 0.01310 0.5000 -0.4883  
 FC422 0.93700 0.00748 0.5000 -0.4816  
 FC423 0.96900 -0.00059 0.5000 -0.3985  
 FC424 1.00000 -0.01325 0.5000 -0.2610  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7269  
 FC506 0.77500 -0.01307 0.5000 0.5820  
 FC507 0.85500 -0.00241 0.5000 0.5201  
 FC508 0.93100 -0.00272 0.5000 0.4912  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5206  
 FC426 0.70400 -0.00838 0.5222 -0.1641  
 FC427 0.71700 0.00342 0.5222 -0.6685  
 FC428 0.73800 0.01255 0.5222 -0.6628  
 FC429 0.76400 0.01772 0.5222 -1.2898  
 FC430 0.79500 0.01973 0.5222 -1.5699  
 FC431 0.83400 0.01949 0.5222 -1.3713  
 FC432 0.87000 0.01725 0.5222 -1.7713  
 FC433 0.90500 0.01310 0.5222 -3.5984  
 FC434 0.93700 0.00748 0.5222 -3.6299  
 FC435 0.96900 -0.00059 0.5222 -1.7781  
 FC436 1.00000 -0.01325 0.5222 -0.5275  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5809  
 FC510 0.77500 -0.01307 0.5222 0.4387  
 FC511 0.85500 -0.00241 0.5222 0.1623  
 FC512 0.93100 -0.00272 0.5222 0.0369

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6339
SC03	0.30000	0.05880	0.5000	-1.5894
SS03	0.30000	0.05880	0.9306	0.5088

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4158
CS05	0.87400	0.02138	0.5750	-0.5272
CS06	0.87400	0.02138	0.7250	-0.6185
CS07	0.87400	0.02138	0.8750	-0.6285
CS08	0.87400	0.02138	0.9950	-0.6088

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5112
FS402	0.71700	0.00342	0.2222	-1.5306
FS403	0.71700	0.00342	0.2778	-1.5011
FS404	0.71700	0.00342	0.3333	-1.4601
FS405	0.71700	0.00342	0.3889	-1.4033
FS406	0.71700	0.00342	0.4444	-1.3286
FC415	0.71700	0.00342	0.5000	-1.0902
FC427	0.71700	0.00342	0.5222	-0.6685

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0323
FS408	0.96900	-0.00059	0.2222	-0.0333
FS409	0.96900	-0.00059	0.2778	-0.0540
FS410	0.96900	-0.00059	0.3333	-0.0622
FS411	0.96900	-0.00059	0.3889	-0.0479
FS412	0.96900	-0.00059	0.4444	-0.0820
FC423	0.96900	-0.00059	0.5000	-0.3985
FC435	0.96900	-0.00059	0.5222	-1.7781

LTPT Test 403 Run = 24 Point = 37  
 Alpha (deg) = 10.984  
 Qinf (psf) = 59.02  
 Mach Number = 0.201  
 Reynolds Number (million) = 2.454

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7132  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6956  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.0284  
 WC18 0.04480 -0.01184 0.5000 -6.9764  
 WC16 0.04900 -0.00387 0.5000 -6.5558  
 WC15 0.05800 0.00634 0.5000 -5.6980  
 WC14 0.06400 0.01162 0.5000 -5.0986  
 WC11 0.08550 0.02627 0.5000 -4.7058  
 WC10 0.09500 0.03135 0.5000 -4.5790  
 WC09 0.10750 0.03705 0.5000 -4.4975  
 WC08 0.12250 0.04259 0.5000 -4.3399  
 WC06 0.14250 0.04777 0.5000 -3.8660  
 WC05 0.15250 0.04954 0.5000 -3.6186  
 WC04 0.16500 0.05119 0.5000 -3.2331  
 WC03 0.18000 0.05264 0.5000 -2.8366  
 WC02 0.20000 0.05408 0.5000 -2.4614  
 WC01 0.22500 0.05563 0.5000 -2.1573  
 SC03 0.30000 0.05880 0.5000 -1.6710  
 SC02 0.37500 0.05999 0.5000 -1.4094  
 SC01 0.45000 0.05950 0.5000 -1.2098  
 CC08 0.55000 0.05630 0.5000 -1.0476  
 CC07 0.65000 0.05020 0.5000 -0.8925  
 CC06 0.72500 0.04336 0.5000 -0.7802  
 CC05 0.77500 0.03737 0.5000 -0.6917  
 CC04 0.80000 0.03392 0.5000 -0.6422  
 CC03 0.82500 0.03009 0.5000 -0.5813  
 CC02 0.85000 0.02580 0.5000 -0.5080  
 CC01 0.87400 0.02138 0.5000 -0.4261  
 CC17 0.87415 0.02090 0.5000 -0.4270  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.0740  
 WC21 0.04900 -0.03454 0.5000 -1.5854  
 WC22 0.05800 -0.03678 0.5000 0.7100  
 WC23 0.08000 -0.04102 0.5000 1.0169  
 WC24 0.13000 -0.04800 0.5000 0.9335  
 SC04 0.18000 -0.05270 0.5000 0.8187  
 SC05 0.27550 -0.05822 0.5000 0.6554  
 SC06 0.37500 -0.05993 0.5000 0.5319  
 SC07 0.47500 -0.05735 0.5000 0.4355  
 CC09 0.65000 -0.03640 0.5000 0.4103  
 CC10 0.74460 -0.01874 0.5000 0.4304  
 CC11 0.70000 0.00282 0.5000 0.4330  
 CC12 0.72500 0.02157 0.5000 0.4323  
 CC13 0.75000 0.02157 0.5000 0.4318  
 CC14 0.80000 0.02157 0.5000 0.4311  
 CC15 0.85000 0.02149 0.5000 0.3593  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3646  
 FC204 0.90000 0.01600 0.5333 -0.4389  
 FC203 0.95000 0.00440 0.5333 -0.4079  
 FC202 0.98000 -0.00370 0.5333 -0.3723  
 FC201 1.00000 -0.01325 0.5333 -0.4084  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5345  
 FC214 0.87000 -0.00156 0.5306 0.2999  
 FC215 0.90000 -0.00100 0.5306 0.0859  
 FC216 0.95000 -0.00505 0.5306 0.4809  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5119

FC104 0.54040 0.05672 0.9306 -0.9172  
 FC103 0.80000 0.03392 0.9306 -0.3979  
 FC102 0.95000 0.00440 0.9306 -0.1549  
 FC101 1.00000 -0.01325 0.9306 -0.1100  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6402  
 FC105 0.57500 -0.04817 0.9306 0.5099  
 FC106 0.77500 -0.01307 0.9306 0.4994  
 FC107 0.90000 -0.00100 0.9306 0.5364  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.4444  
 FC402 0.70400 -0.00838 0.0694 -0.9546  
 FC403 0.71700 0.00342 0.0694 -1.4952  
 FC404 0.73800 0.01255 0.0694 -1.6567  
 FC405 0.76400 0.01772 0.0694 -1.4239  
 FC406 0.79500 0.01973 0.0694 -1.0502  
 FC407 0.83400 0.01949 0.0694 -0.8050  
 FC408 0.87000 0.01725 0.0694 -0.6416  
 FC409 0.90500 0.01310 0.0694 -0.4566  
 FC410 0.93700 0.00748 0.0694 -0.2683  
 FC411 0.96900 -0.00059 0.0694 -0.0326  
 FC412 1.00000 -0.01325 0.0694 0.0915  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9132  
 FC502 0.77500 -0.01307 0.0694 0.7821  
 FC503 0.85500 -0.00241 0.0694 0.7472  
 FC504 0.93100 -0.00272 0.0694 0.6912  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1741  
 FC414 0.70400 -0.00838 0.5000 -0.6144  
 FC415 0.71700 0.00342 0.5000 -1.0867  
 FC416 0.73800 0.01255 0.5000 -0.9756  
 FC417 0.76400 0.01772 0.5000 -0.7237  
 FC418 0.79500 0.01973 0.5000 -0.3928  
 FC419 0.83400 0.01949 0.5000 -0.4178  
 FC420 0.87000 0.01725 0.5000 -0.3519  
 FC421 0.90500 0.01310 0.5000 -0.4738  
 FC422 0.93700 0.00748 0.5000 -0.4805  
 FC423 0.96900 -0.00059 0.5000 -0.4035  
 FC424 1.00000 -0.01325 0.5000 -0.2650  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7360  
 FC506 0.77500 -0.01307 0.5000 0.5854  
 FC507 0.85500 -0.00241 0.5000 0.5255  
 FC508 0.93100 -0.00272 0.5000 0.4944  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5224  
 FC426 0.70400 -0.00838 0.5222 -0.1560  
 FC427 0.71700 0.00342 0.5222 -0.6598  
 FC428 0.73800 0.01255 0.5222 -0.6410  
 FC429 0.76400 0.01772 0.5222 -1.2275  
 FC430 0.79500 0.01973 0.5222 -1.5640  
 FC431 0.83400 0.01949 0.5222 -1.3960  
 FC432 0.87000 0.01725 0.5222 -1.8017  
 FC433 0.90500 0.01310 0.5222 -3.6461  
 FC434 0.93700 0.00748 0.5222 -3.3660  
 FC435 0.96900 -0.00059 0.5222 -1.5505  
 FC436 1.00000 -0.01325 0.5222 -0.5029  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5866  
 FC510 0.77500 -0.01307 0.5222 0.4440  
 FC511 0.85500 -0.00241 0.5222 0.1576  
 FC512 0.93100 -0.00272 0.5222 0.0521

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7132
SC03	0.30000	0.05880	0.5000	-1.6710
SS03	0.30000	0.05880	0.9306	0.5119

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4261
CS05	0.87400	0.02138	0.5750	-0.5382
CS06	0.87400	0.02138	0.7250	-0.6261
CS07	0.87400	0.02138	0.8750	-0.6279
CS08	0.87400	0.02138	0.9950	-0.6147

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5129
FS402	0.71700	0.00342	0.2222	-1.5349
FS403	0.71700	0.00342	0.2778	-1.5045
FS404	0.71700	0.00342	0.3333	-1.4610
FS405	0.71700	0.00342	0.3889	-1.4041
FS406	0.71700	0.00342	0.4444	-1.3257
FC415	0.71700	0.00342	0.5000	-1.0867
FC427	0.71700	0.00342	0.5222	-0.6598

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0305
FS408	0.96900	-0.00059	0.2222	-0.0296
FS409	0.96900	-0.00059	0.2778	-0.0493
FS410	0.96900	-0.00059	0.3333	-0.0620
FS411	0.96900	-0.00059	0.3889	-0.0487
FS412	0.96900	-0.00059	0.4444	-0.0883
FC423	0.96900	-0.00059	0.5000	-0.4035
FC435	0.96900	-0.00059	0.5222	-1.5505

LTPT Test 403 Run = 24 Point = 38  
 Alpha (deg) = 11.965  
 Qinf (psf) = 58.70  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.448

Chordwise Cp on the Main Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7803

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.7273

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	-4.7273

WC18	0.04480	-0.01184	0.5000	-7.8738
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WC16	0.04900	-0.00387	0.5000	-7.2680
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WC15	0.05800	0.00634	0.5000	-5.9522
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WC14	0.06400	0.01162	0.5000	-5.5066
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WC11	0.08550	0.02627	0.5000	-5.0286
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WC10	0.09500	0.03135	0.5000	-4.8712
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WC09	0.10750	0.03705	0.5000	-4.7504
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WC08	0.12250	0.04259	0.5000	-4.5568
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WC06	0.14250	0.04777	0.5000	-4.0375
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WC05	0.15250	0.04954	0.5000	-3.7703
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WC04	0.16500	0.05119	0.5000	-3.3636
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WC03	0.18000	0.05264	0.5000	-2.9536
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WC02	0.20000	0.05408	0.5000	-2.5661
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WC01	0.22500	0.05563	0.5000	-2.2489
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SC03	0.30000	0.05880	0.5000	-1.7348
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SC02	0.37500	0.05999	0.5000	-1.4518
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SC01	0.45000	0.05950	0.5000	-1.2374
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CC08	0.55000	0.05630	0.5000	-1.0611
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CC07	0.65000	0.05020	0.5000	-0.8951
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CC06	0.72500	0.04336	0.5000	-0.7743
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CC05	0.77500	0.03737	0.5000	-0.6812
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CC04	0.80000	0.03392	0.5000	-0.6315
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CC03	0.82500	0.03009	0.5000	-0.5737
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CC02	0.85000	0.02580	0.5000	-0.5056
------	---------	---------	--------	---------

CC01	0.87400	0.02138	0.5000	-0.4358
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CC17	0.87415	0.02090	0.5000	-0.4400
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Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	-3.7684

WC21	0.04900	-0.03454	0.5000	-2.2427
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WC22	0.05800	-0.03678	0.5000	0.5922
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WC23	0.08000	-0.04102	0.5000	1.0015
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WC24	0.13000	-0.04800	0.5000	0.9571
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SC04	0.18000	-0.05270	0.5000	0.8512
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SC05	0.27550	-0.05822	0.5000	0.6873
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SC06	0.37500	-0.05993	0.5000	0.5628
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SC07	0.47500	-0.05735	0.5000	0.4614
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CC09	0.65000	-0.03640	0.5000	0.4285
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CC10	0.74460	-0.01874	0.5000	0.4419
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CC11	0.70000	0.00282	0.5000	0.4442
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CC12	0.72500	0.02157	0.5000	0.4435
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CC13	0.75000	0.02157	0.5000	0.4415
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CC14	0.80000	0.02157	0.5000	0.4404
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CC15	0.85000	0.02149	0.5000	0.3714
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Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.3539

FC204	0.90000	0.01600	0.5333	-0.4137
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FC203	0.95000	0.00440	0.5333	-0.3906
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FC202	0.98000	-0.00370	0.5333	-0.3740
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FC201	1.00000	-0.01325	0.5333	-0.4125
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Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.5420

FC214	0.87000	-0.00156	0.5306	0.3061
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FC215	0.90000	-0.00100	0.5306	0.0989
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FC216	0.95000	-0.00505	0.5306	0.4768
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Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.5054

FC104	0.54040	0.05672	0.9306	-0.9205
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FC103	0.80000	0.03392	0.9306	-0.3706
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FC102	0.95000	0.00440	0.9306	-0.1746
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FC101	1.00000	-0.01325	0.9306	-0.1332
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Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.6727

FC105	0.57500	-0.04817	0.9306	0.5039
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FC106	0.77500	-0.01307	0.9306	0.5096
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FC107	0.90000	-0.00100	0.9306	0.5388
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Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-0.4479

FC402	0.70400	-0.00838	0.0694	-0.9471
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FC403	0.71700	0.00342	0.0694	-1.4812
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FC404	0.73800	0.01255	0.0694	-1.6318
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FC405	0.76400	0.01772	0.0694	-1.3941
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FC406	0.79500	0.01973	0.0694	-1.0186
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FC407	0.83400	0.01949	0.0694	-0.7813
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FC408	0.87000	0.01725	0.0694	-0.6219
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FC409	0.90500	0.01310	0.0694	-0.4401
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FC410	0.93700	0.00748	0.0694	-0.2593
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FC411	0.96900	-0.00059	0.0694	-0.0294
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FC412	1.00000	-0.01325	0.0694	0.1010
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Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.9191

FC502	0.77500	-0.01307	0.0694	0.7880
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FC503	0.85500	-0.00241	0.0694	0.7522
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FC504	0.93100	-0.00272	0.0694	0.6934
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Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.1792

FC414	0.70400	-0.00838	0.5000	-0.6000
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FC415	0.71700	0.00342	0.5000	-1.0727
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FC416	0.73800	0.01255	0.5000	-0.9515
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FC417	0.76400	0.01772	0.5000	-0.6824
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FC418	0.79500	0.01973	0.5000	-0.3675
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FC419	0.83400	0.01949	0.5000	-0.3994
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FC420	0.87000	0.01725	0.5000	-0.3277
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FC421	0.90500	0.01310	0.5000	-0.4495
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FC422	0.93700	0.00748	0.5000	-0.4695
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FC423	0.96900	-0.00059	0.5000	-0.3980
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FC424	1.00000	-0.01325	0.5000	-0.2721
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Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.7389

FC506	0.77500	-0.01307	0.5000	0.5921
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FC507	0.85500	-0.00241	0.5000	0.5278
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FC508	0.93100	-0.00272	0.5000	0.4989
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Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID	x/c	z/c
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Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7803
SC03	0.30000	0.05880	0.5000	-1.7348
SS03	0.30000	0.05880	0.9306	0.5054

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4358
CS05	0.87400	0.02138	0.5750	-0.5426
CS06	0.87400	0.02138	0.7250	-0.6278
CS07	0.87400	0.02138	0.8750	-0.6469
CS08	0.87400	0.02138	0.9950	-0.6181

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4998
FS402	0.71700	0.00342	0.2222	-1.5230
FS403	0.71700	0.00342	0.2778	-1.4919
FS404	0.71700	0.00342	0.3333	-1.4506
FS405	0.71700	0.00342	0.3889	-1.3917
FS406	0.71700	0.00342	0.4444	-1.3113
FC415	0.71700	0.00342	0.5000	-1.0727
FC427	0.71700	0.00342	0.5222	-0.6427

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0264
FS408	0.96900	-0.00059	0.2222	-0.0253
FS409	0.96900	-0.00059	0.2778	-0.0448
FS410	0.96900	-0.00059	0.3333	-0.0613
FS411	0.96900	-0.00059	0.3889	-0.0518
FS412	0.96900	-0.00059	0.4444	-0.0962
FC423	0.96900	-0.00059	0.5000	-0.3980
FC435	0.96900	-0.00059	0.5222	-1.3118

LTPT Test 403 Run = 24 Point = 39  
 Alpha (deg) = 13.047  
 Qinf (psf) = 58.53  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.444

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8574  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7599  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.5549  
 WC18 0.04480 -0.01184 0.5000 -8.9292  
 WC16 0.04900 -0.00387 0.5000 -8.1267  
 WC15 0.05800 0.00634 0.5000 -6.3619  
 WC14 0.06400 0.01162 0.5000 -6.0255  
 WC11 0.08550 0.02627 0.5000 -5.3936  
 WC10 0.09500 0.03135 0.5000 -5.1958  
 WC09 0.10750 0.03705 0.5000 -5.0370  
 WC08 0.12250 0.04259 0.5000 -4.8028  
 WC06 0.14250 0.04777 0.5000 -4.2330  
 WC05 0.15250 0.04954 0.5000 -3.9383  
 WC04 0.16500 0.05119 0.5000 -3.5088  
 WC03 0.18000 0.05264 0.5000 -3.0834  
 WC02 0.20000 0.05408 0.5000 -2.6849  
 WC01 0.22500 0.05563 0.5000 -2.3578  
 SC03 0.30000 0.05880 0.5000 -1.8093  
 SC02 0.37500 0.05999 0.5000 -1.4995  
 SC01 0.45000 0.05950 0.5000 -1.2684  
 CC08 0.55000 0.05630 0.5000 -1.0732  
 CC07 0.65000 0.05020 0.5000 -0.8925  
 CC06 0.72500 0.04336 0.5000 -0.7633  
 CC05 0.77500 0.03737 0.5000 -0.6677  
 CC04 0.80000 0.03392 0.5000 -0.6176  
 CC03 0.82500 0.03009 0.5000 -0.5629  
 CC02 0.85000 0.02580 0.5000 -0.5029  
 CC01 0.87400 0.02138 0.5000 -0.4461  
 CC17 0.87415 0.02090 0.5000 -0.4531  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.5929  
 WC21 0.04900 -0.03454 0.5000 -3.0572  
 WC22 0.05800 -0.03678 0.5000 0.4346  
 WC23 0.08000 -0.04102 0.5000 0.9784  
 WC24 0.13000 -0.04800 0.5000 0.9791  
 SC04 0.18000 -0.05270 0.5000 0.8819  
 SC05 0.27550 -0.05822 0.5000 0.7215  
 SC06 0.37500 -0.05993 0.5000 0.5941  
 SC07 0.47500 -0.05735 0.5000 0.4895  
 CC09 0.65000 -0.03640 0.5000 0.4471  
 CC10 0.74460 -0.01874 0.5000 0.4522  
 CC11 0.70000 0.00282 0.5000 0.4547  
 CC12 0.72500 0.02157 0.5000 0.4546  
 CC13 0.75000 0.02157 0.5000 0.4533  
 CC14 0.80000 0.02157 0.5000 0.4519  
 CC15 0.85000 0.02149 0.5000 0.3760  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3382  
 FC204 0.90000 0.01600 0.5333 -0.3853  
 FC203 0.95000 0.00440 0.5333 -0.3745  
 FC202 0.98000 -0.00370 0.5333 -0.3763  
 FC201 1.00000 -0.01325 0.5333 -0.4154  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5518  
 FC214 0.87000 -0.00156 0.5306 0.3121  
 FC215 0.90000 -0.00100 0.5306 0.1141  
 FC216 0.95000 -0.00505 0.5306 0.4761  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5065

FC104 0.54040 0.05672 0.9306 -0.9257  
 FC103 0.80000 0.03392 0.9306 -0.3554  
 FC102 0.95000 0.00440 0.9306 -0.1983  
 FC101 1.00000 -0.01325 0.9306 -0.1565  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7084  
 FC105 0.57500 -0.04817 0.9306 0.5020  
 FC106 0.77500 -0.01307 0.9306 0.5108  
 FC107 0.90000 -0.00100 0.9306 0.5414  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.4453  
 FC402 0.70400 -0.00838 0.0694 -0.9349  
 FC403 0.71700 0.00342 0.0694 -1.4658  
 FC404 0.73800 0.01255 0.0694 -1.6017  
 FC405 0.76400 0.01772 0.0694 -1.3569  
 FC406 0.79500 0.01973 0.0694 -0.9843  
 FC407 0.83400 0.01949 0.0694 -0.7499  
 FC408 0.87000 0.01725 0.0694 -0.5972  
 FC409 0.90500 0.01310 0.0694 -0.4238  
 FC410 0.93700 0.00748 0.0694 -0.2546  
 FC411 0.96900 -0.00059 0.0694 -0.0297  
 FC412 1.00000 -0.01325 0.0694 0.1093  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9214  
 FC502 0.77500 -0.01307 0.0694 0.7951  
 FC503 0.85500 -0.00241 0.0694 0.7581  
 FC504 0.93100 -0.00272 0.0694 0.7016  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1808  
 FC414 0.70400 -0.00838 0.5000 -0.5885  
 FC415 0.71700 0.00342 0.5000 -1.0601  
 FC416 0.73800 0.01255 0.5000 -0.9265  
 FC417 0.76400 0.01772 0.5000 -0.6381  
 FC418 0.79500 0.01973 0.5000 -0.3406  
 FC419 0.83400 0.01949 0.5000 -0.3799  
 FC420 0.87000 0.01725 0.5000 -0.3037  
 FC421 0.90500 0.01310 0.5000 -0.4222  
 FC422 0.93700 0.00748 0.5000 -0.4472  
 FC423 0.96900 -0.00059 0.5000 -0.3828  
 FC424 1.00000 -0.01325 0.5000 -0.2812  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7462  
 FC506 0.77500 -0.01307 0.5000 0.5951  
 FC507 0.85500 -0.00241 0.5000 0.5333  
 FC508 0.93100 -0.00272 0.5000 0.5033  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5292  
 FC426 0.70400 -0.00838 0.5222 -0.1320  
 FC427 0.71700 0.00342 0.5222 -0.6257  
 FC428 0.73800 0.01255 0.5222 -0.5729  
 FC429 0.76400 0.01772 0.5222 -1.0735  
 FC430 0.79500 0.01973 0.5222 -1.4956  
 FC431 0.83400 0.01949 0.5222 -1.3682  
 FC432 0.87000 0.01725 0.5222 -1.7694  
 FC433 0.90500 0.01310 0.5222 -3.5146  
 FC434 0.93700 0.00748 0.5222 -2.5534  
 FC435 0.96900 -0.00059 0.5222 -1.0596  
 FC436 1.00000 -0.01325 0.5222 -0.4660  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5970  
 FC510 0.77500 -0.01307 0.5222 0.4478  
 FC511 0.85500 -0.00241 0.5222 0.1609  
 FC512 0.93100 -0.00272 0.5222 0.0966

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8574
SC03	0.30000	0.05880	0.5000	-1.8093
SS03	0.30000	0.05880	0.9306	0.5065

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4461
CS05	0.87400	0.02138	0.5750	-0.5462
CS06	0.87400	0.02138	0.7250	-0.6282
CS07	0.87400	0.02138	0.8750	-0.6521
CS08	0.87400	0.02138	0.9950	-0.6233

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4831
FS402	0.71700	0.00342	0.2222	-1.5063
FS403	0.71700	0.00342	0.2778	-1.4759
FS404	0.71700	0.00342	0.3333	-1.4330
FS405	0.71700	0.00342	0.3889	-1.3761
FS406	0.71700	0.00342	0.4444	-1.2992
FC415	0.71700	0.00342	0.5000	-1.0601
FC427	0.71700	0.00342	0.5222	-0.6257

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0275
FS408	0.96900	-0.00059	0.2222	-0.0260
FS409	0.96900	-0.00059	0.2778	-0.0438
FS410	0.96900	-0.00059	0.3333	-0.0630
FS411	0.96900	-0.00059	0.3889	-0.0595
FS412	0.96900	-0.00059	0.4444	-0.1129
FC423	0.96900	-0.00059	0.5000	-0.3828
FC435	0.96900	-0.00059	0.5222	-1.0596



LTPT Test 403 Run = 24 Point = 40  
Alpha (deg) = 14.008  
Qinf (psf) = 58.42  
Mach Number = 0.199  
Reynolds Number (million) = 2.440

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.9326  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.7885  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -6.3023  
WC18 0.04480 -0.01184 0.5000 -9.8962  
WC16 0.04900 -0.00387 0.5000 -8.9490  
WC15 0.05800 0.00634 0.5000 -6.8649  
WC14 0.06400 0.01162 0.5000 -6.4805  
WC11 0.08550 0.02627 0.5000 -5.7114  
WC10 0.09500 0.03135 0.5000 -5.4817  
WC09 0.10750 0.03705 0.5000 -5.2929  
WC08 0.12250 0.04259 0.5000 -5.0206  
WC06 0.14250 0.04777 0.5000 -4.4036  
WC05 0.15250 0.04954 0.5000 -4.0863  
WC04 0.16500 0.05119 0.5000 -3.6370  
WC03 0.18000 0.05264 0.5000 -3.1979  
WC02 0.20000 0.05408 0.5000 -2.7869  
WC01 0.22500 0.05563 0.5000 -2.4537  
SC03 0.30000 0.05880 0.5000 -1.8792  
SC02 0.37500 0.05999 0.5000 -1.5431  
SC01 0.45000 0.05950 0.5000 -1.2933  
CC08 0.55000 0.05630 0.5000 -1.0811  
CC07 0.65000 0.05020 0.5000 -0.8867  
CC06 0.72500 0.04336 0.5000 -0.7496  
CC05 0.77500 0.03737 0.5000 -0.6525  
CC04 0.80000 0.03392 0.5000 -0.6040  
CC03 0.82500 0.03009 0.5000 -0.5536  
CC02 0.85000 0.02580 0.5000 -0.5007  
CC01 0.87400 0.02138 0.5000 -0.4564  
CC17 0.87415 0.02090 0.5000 -0.4610  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 -5.3532  
WC21 0.04900 -0.03454 0.5000 -3.8197  
WC22 0.05800 -0.03678 0.5000 0.2878  
WC23 0.08000 -0.04102 0.5000 0.9514  
WC24 0.13000 -0.04800 0.5000 0.9948  
SC04 0.18000 -0.05270 0.5000 0.9076  
SC05 0.27550 -0.05822 0.5000 0.7518  
SC06 0.37500 -0.05993 0.5000 0.6215  
SC07 0.47500 -0.05735 0.5000 0.5147  
CC09 0.65000 -0.03640 0.5000 0.4635  
CC10 0.74460 -0.01874 0.5000 0.4640  
CC11 0.70000 0.00282 0.5000 0.4663  
CC12 0.72500 0.02157 0.5000 0.4650  
CC13 0.75000 0.02157 0.5000 0.4642  
CC14 0.80000 0.02157 0.5000 0.4614  
CC15 0.85000 0.02149 0.5000 0.3744  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.3209  
FC204 0.90000 0.01600 0.5333 -0.3658  
FC203 0.95000 0.00440 0.5333 -0.3676  
FC202 0.98000 -0.00370 0.5333 -0.3819  
FC201 1.00000 -0.01325 0.5333 -0.4158  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.5592  
FC214 0.87000 -0.00156 0.5306 0.3162  
FC215 0.90000 -0.00100 0.5306 0.1272  
FC216 0.95000 -0.00505 0.5306 0.4775  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.5066

FC104 0.54040 0.05672 0.9306 -0.9298  
FC103 0.80000 0.03392 0.9306 -0.3558  
FC102 0.95000 0.00440 0.9306 -0.2194  
FC101 1.00000 -0.01325 0.9306 -0.1729  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.7380  
FC105 0.57500 -0.04817 0.9306 0.5042  
FC106 0.77500 -0.01307 0.9306 0.5007  
FC107 0.90000 -0.00100 0.9306 0.5455  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.4431  
FC402 0.70400 -0.00838 0.0694 -0.9226  
FC403 0.71700 0.00342 0.0694 -1.4508  
FC404 0.73800 0.01255 0.0694 -1.5762  
FC405 0.76400 0.01772 0.0694 -1.3243  
FC406 0.79500 0.01973 0.0694 -0.9527  
FC407 0.83400 0.01949 0.0694 -0.7208  
FC408 0.87000 0.01725 0.0694 -0.5775  
FC409 0.90500 0.01310 0.0694 -0.4103  
FC410 0.93700 0.00748 0.0694 -0.2520  
FC411 0.96900 -0.00059 0.0694 -0.0316  
FC412 1.00000 -0.01325 0.0694 0.1168  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.9288  
FC502 0.77500 -0.01307 0.0694 0.8040  
FC503 0.85500 -0.00241 0.0694 0.7655  
FC504 0.93100 -0.00272 0.0694 0.7079  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 0.1815  
FC414 0.70400 -0.00838 0.5000 -0.5866  
FC415 0.71700 0.00342 0.5000 -1.0565  
FC416 0.73800 0.01255 0.5000 -0.9132  
FC417 0.76400 0.01772 0.5000 -0.6007  
FC418 0.79500 0.01973 0.5000 -0.3236  
FC419 0.83400 0.01949 0.5000 -0.3654  
FC420 0.87000 0.01725 0.5000 -0.2914  
FC421 0.90500 0.01310 0.5000 -0.4049  
FC422 0.93700 0.00748 0.5000 -0.4234  
FC423 0.96900 -0.00059 0.5000 -0.3698  
FC424 1.00000 -0.01325 0.5000 -0.2922  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.7522  
FC506 0.77500 -0.01307 0.5000 0.6032  
FC507 0.85500 -0.00241 0.5000 0.5352  
FC508 0.93100 -0.00272 0.5000 0.5060  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.5307  
FC426 0.70400 -0.00838 0.5222 -0.1278  
FC427 0.71700 0.00342 0.5222 -0.6170  
FC428 0.73800 0.01255 0.5222 -0.5481  
FC429 0.76400 0.01772 0.5222 -1.0109  
FC430 0.79500 0.01973 0.5222 -1.4425  
FC431 0.83400 0.01949 0.5222 -1.3350  
FC432 0.87000 0.01725 0.5222 -1.7218  
FC433 0.90500 0.01310 0.5222 -3.3458  
FC434 0.93700 0.00748 0.5222 -2.1084  
FC435 0.96900 -0.00059 0.5222 -0.8683  
FC436 1.00000 -0.01325 0.5222 -0.4407  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6027  
FC510 0.77500 -0.01307 0.5222 0.4528  
FC511 0.85500 -0.00241 0.5222 0.1602  
FC512 0.93100 -0.00272 0.5222 0.1204

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9326
SC03	0.30000	0.05880	0.5000	-1.8792
SS03	0.30000	0.05880	0.9306	0.5066

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4564
CS05	0.87400	0.02138	0.5750	-0.5501
CS06	0.87400	0.02138	0.7250	-0.6276
CS07	0.87400	0.02138	0.8750	-0.6463
CS08	0.87400	0.02138	0.9950	-0.6295

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4684
FS402	0.71700	0.00342	0.2222	-1.4915
FS403	0.71700	0.00342	0.2778	-1.4606
FS404	0.71700	0.00342	0.3333	-1.4189
FS405	0.71700	0.00342	0.3889	-1.3626
FS406	0.71700	0.00342	0.4444	-1.2973
FC415	0.71700	0.00342	0.5000	-1.0565
FC427	0.71700	0.00342	0.5222	-0.6170

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0272
FS408	0.96900	-0.00059	0.2222	-0.0316
FS409	0.96900	-0.00059	0.2778	-0.0503
FS410	0.96900	-0.00059	0.3333	-0.0691
FS411	0.96900	-0.00059	0.3889	-0.0749
FS412	0.96900	-0.00059	0.4444	-0.1342
FC423	0.96900	-0.00059	0.5000	-0.3698
FC435	0.96900	-0.00059	0.5222	-0.8683

LTPT Test 403 Run = 24 Point = 41  
 Alpha (deg) = 14.999  
 Qinf (psf) = 58.50  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.442

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0203  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8096  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.0621  
 WC18 0.04480 -0.01184 0.5000 -10.8871  
 WC16 0.04900 -0.00387 0.5000 -9.8068  
 WC15 0.05800 0.00634 0.5000 -7.3893  
 WC14 0.06400 0.01162 0.5000 -6.9204  
 WC11 0.08550 0.02627 0.5000 -6.0194  
 WC10 0.09500 0.03135 0.5000 -5.7607  
 WC09 0.10750 0.03705 0.5000 -5.5350  
 WC08 0.12250 0.04259 0.5000 -5.2269  
 WC06 0.14250 0.04777 0.5000 -4.5561  
 WC05 0.15250 0.04954 0.5000 -4.2119  
 WC04 0.16500 0.05119 0.5000 -3.7455  
 WC03 0.18000 0.05264 0.5000 -3.2956  
 WC02 0.20000 0.05408 0.5000 -2.8850  
 WC01 0.22500 0.05563 0.5000 -2.5493  
 SC03 0.30000 0.05880 0.5000 -1.9564  
 SC02 0.37500 0.05999 0.5000 -1.5823  
 SC01 0.45000 0.05950 0.5000 -1.3151  
 CC08 0.55000 0.05630 0.5000 -1.0831  
 CC07 0.65000 0.05020 0.5000 -0.8756  
 CC06 0.72500 0.04336 0.5000 -0.7308  
 CC05 0.77500 0.03737 0.5000 -0.6344  
 CC04 0.80000 0.03392 0.5000 -0.5894  
 CC03 0.82500 0.03009 0.5000 -0.5443  
 CC02 0.85000 0.02580 0.5000 -0.5012  
 CC01 0.87400 0.02138 0.5000 -0.4696  
 CC17 0.87415 0.02090 0.5000 -0.4742  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.1335  
 WC21 0.04900 -0.03454 0.5000 -4.6254  
 WC22 0.05800 -0.03678 0.5000 0.1218  
 WC23 0.08000 -0.04102 0.5000 0.9145  
 WC24 0.13000 -0.04800 0.5000 1.0033  
 SC04 0.18000 -0.05270 0.5000 0.9268  
 SC05 0.27550 -0.05822 0.5000 0.7726  
 SC06 0.37500 -0.05993 0.5000 0.6406  
 SC07 0.47500 -0.05735 0.5000 0.5339  
 CC09 0.65000 -0.03640 0.5000 0.4740  
 CC10 0.74460 -0.01874 0.5000 0.4713  
 CC11 0.70000 0.00282 0.5000 0.4724  
 CC12 0.72500 0.02157 0.5000 0.4718  
 CC13 0.75000 0.02157 0.5000 0.4702  
 CC14 0.80000 0.02157 0.5000 0.4677  
 CC15 0.85000 0.02149 0.5000 0.3694  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3056  
 FC204 0.90000 0.01600 0.5333 -0.3574  
 FC203 0.95000 0.00440 0.5333 -0.3680  
 FC202 0.98000 -0.00370 0.5333 -0.3901  
 FC201 1.00000 -0.01325 0.5333 -0.4175  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5648  
 FC214 0.87000 -0.00156 0.5306 0.3150  
 FC215 0.90000 -0.00100 0.5306 0.1311  
 FC216 0.95000 -0.00505 0.5306 0.4746  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5011

FC104 0.54040 0.05672 0.9306 -0.9330  
 FC103 0.80000 0.03392 0.9306 -0.3704  
 FC102 0.95000 0.00440 0.9306 -0.2332  
 FC101 1.00000 -0.01325 0.9306 -0.1905  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7603  
 FC105 0.57500 -0.04817 0.9306 0.5005  
 FC106 0.77500 -0.01307 0.9306 0.4907  
 FC107 0.90000 -0.00100 0.9306 0.5447  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.4351  
 FC402 0.70400 -0.00838 0.0694 -0.9070  
 FC403 0.71700 0.00342 0.0694 -1.4285  
 FC404 0.73800 0.01255 0.0694 -1.5412  
 FC405 0.76400 0.01772 0.0694 -1.2832  
 FC406 0.79500 0.01973 0.0694 -0.9106  
 FC407 0.83400 0.01949 0.0694 -0.6882  
 FC408 0.87000 0.01725 0.0694 -0.5540  
 FC409 0.90500 0.01310 0.0694 -0.3979  
 FC410 0.93700 0.00748 0.0694 -0.2533  
 FC411 0.96900 -0.00059 0.0694 -0.0451  
 FC412 1.00000 -0.01325 0.0694 0.1154  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9304  
 FC502 0.77500 -0.01307 0.0694 0.8063  
 FC503 0.85500 -0.00241 0.0694 0.7658  
 FC504 0.93100 -0.00272 0.0694 0.7103  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1764  
 FC414 0.70400 -0.00838 0.5000 -0.5934  
 FC415 0.71700 0.00342 0.5000 -1.0639  
 FC416 0.73800 0.01255 0.5000 -0.9088  
 FC417 0.76400 0.01772 0.5000 -0.5802  
 FC418 0.79500 0.01973 0.5000 -0.3160  
 FC419 0.83400 0.01949 0.5000 -0.3597  
 FC420 0.87000 0.01725 0.5000 -0.2846  
 FC421 0.90500 0.01310 0.5000 -0.3977  
 FC422 0.93700 0.00748 0.5000 -0.4085  
 FC423 0.96900 -0.00059 0.5000 -0.3650  
 FC424 1.00000 -0.01325 0.5000 -0.3022  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7531  
 FC506 0.77500 -0.01307 0.5000 0.6030  
 FC507 0.85500 -0.00241 0.5000 0.5347  
 FC508 0.93100 -0.00272 0.5000 0.5067  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.5265  
 FC426 0.70400 -0.00838 0.5222 -0.1285  
 FC427 0.71700 0.00342 0.5222 -0.6169  
 FC428 0.73800 0.01255 0.5222 -0.5349  
 FC429 0.76400 0.01772 0.5222 -0.9666  
 FC430 0.79500 0.01973 0.5222 -1.3734  
 FC431 0.83400 0.01949 0.5222 -1.2976  
 FC432 0.87000 0.01725 0.5222 -1.6608  
 FC433 0.90500 0.01310 0.5222 -3.1198  
 FC434 0.93700 0.00748 0.5222 -1.7132  
 FC435 0.96900 -0.00059 0.5222 -0.7332  
 FC436 1.00000 -0.01325 0.5222 -0.4192  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6025  
 FC510 0.77500 -0.01307 0.5222 0.4510  
 FC511 0.85500 -0.00241 0.5222 0.1588  
 FC512 0.93100 -0.00272 0.5222 0.1390

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0203
SC03	0.30000	0.05880	0.5000	-1.9564
SS03	0.30000	0.05880	0.9306	0.5011

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4696
CS05	0.87400	0.02138	0.5750	-0.5574
CS06	0.87400	0.02138	0.7250	-0.6260
CS07	0.87400	0.02138	0.8750	-0.6466
CS08	0.87400	0.02138	0.9950	-0.6346

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.4473
FS402	0.71700	0.00342	0.2222	-1.4690
FS403	0.71700	0.00342	0.2778	-1.4376
FS404	0.71700	0.00342	0.3333	-1.3984
FS405	0.71700	0.00342	0.3889	-1.3483
FS406	0.71700	0.00342	0.4444	-1.2964
FC415	0.71700	0.00342	0.5000	-1.0639
FC427	0.71700	0.00342	0.5222	-0.6169

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0429
FS408	0.96900	-0.00059	0.2222	-0.0462
FS409	0.96900	-0.00059	0.2778	-0.0652
FS410	0.96900	-0.00059	0.3333	-0.0864
FS411	0.96900	-0.00059	0.3889	-0.0981
FS412	0.96900	-0.00059	0.4444	-0.1604
FC423	0.96900	-0.00059	0.5000	-0.3650
FC435	0.96900	-0.00059	0.5222	-0.7332

**Table 15 Concluded**

**Table 16.- Tabulated Pressure Data for Run 25**

LTPT Test 403 Run = 25 Point = 42  
 Alpha (deg) = -0.001  
 Qinf (psf) = 96.54  
 Mach Number = 0.180  
 Reynolds Number (million) = 4.423

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1898
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	-0.0030
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.9113
WC18	0.04480	-0.01184	0.5000	0.1483
WC16	0.04900	-0.00387	0.5000	-0.5120
WC15	0.05800	0.00634	0.5000	-0.9502
WC14	0.06400	0.01162	0.5000	-1.1397
WC11	0.08550	0.02627	0.5000	-1.6583
WC10	0.09500	0.03135	0.5000	-1.7505
WC09	0.10750	0.03705	0.5000	-1.9503
WC08	0.12250	0.04259	0.5000	-2.0969
WC06	0.14250	0.04777	0.5000	-2.0847
WC05	0.15250	0.04954	0.5000	-1.9975
WC04	0.16500	0.05119	0.5000	-1.8662
WC03	0.18000	0.05264	0.5000	-1.5668
WC02	0.20000	0.05408	0.5000	-1.4050
WC01	0.22500	0.05563	0.5000	-1.2881
SC03	0.30000	0.05880	0.5000	-1.1366
SC02	0.37500	0.05999	0.5000	-1.0728
SC01	0.45000	0.05950	0.5000	-1.0185
CC08	0.55000	0.05630	0.5000	-1.0016
CC07	0.65000	0.05020	0.5000	-0.9709
CC06	0.72500	0.04336	0.5000	-0.9432
CC05	0.77500	0.03737	0.5000	-0.9058
CC04	0.80000	0.03392	0.5000	-0.8779
CC03	0.82500	0.03009	0.5000	-0.8221
CC02	0.85000	0.02580	0.5000	-0.7716
CC01	0.87400	0.02138	0.5000	-0.5232
CC17	0.87415	0.02090	0.5000	-0.5291
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0091
WC21	0.04900	-0.03454	0.5000	0.2087
WC22	0.05800	-0.03678	0.5000	0.3941
WC23	0.08000	-0.04102	0.5000	0.2507
WC24	0.13000	-0.04800	0.5000	0.0961
SC04	0.18000	-0.05270	0.5000	0.0197
SC05	0.27550	-0.05822	0.5000	-0.0628
SC06	0.37500	-0.05993	0.5000	-0.1122
SC07	0.47500	-0.05735	0.5000	-0.1446
CC09	0.65000	-0.03640	0.5000	0.0080
CC10	0.74460	-0.01874	0.5000	0.1372
CC11	0.70000	0.00282	0.5000	0.1395
CC12	0.72500	0.02157	0.5000	0.1387
CC13	0.75000	0.02157	0.5000	0.1400
CC14	0.80000	0.02157	0.5000	0.1389
CC15	0.85000	0.02149	0.5000	0.0985
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.6670
FC204	0.90000	0.01600	0.5333	-0.8015
FC203	0.95000	0.00440	0.5333	-0.8070
FC202	0.98000	-0.00370	0.5333	-0.6802
FC201	1.00000	-0.01325	0.5333	-0.6193
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.2764
FC214	0.87000	-0.00156	0.5306	0.0902
FC215	0.90000	-0.00100	0.5306	-0.1825
FC216	0.95000	-0.00505	0.5306	0.2972
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.3394

FC104	0.54040	0.05672	0.9306	-0.9000
FC103	0.80000	0.03392	0.9306	-0.7358
FC102	0.95000	0.00440	0.9306	-0.3896
FC101	1.00000	-0.01325	0.9306	-0.1693
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	-0.0990
FC105	0.57500	-0.04817	0.9306	0.3375
FC106	0.77500	-0.01307	0.9306	0.2066
FC107	0.90000	-0.00100	0.9306	0.3260
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-0.5891
FC402	0.70400	-0.00838	0.0694	-1.3096
FC403	0.71700	0.00342	0.0694	-1.8350
FC404	0.73800	0.01255	0.0694	-2.1332
FC405	0.76400	0.01772	0.0694	-1.9350
FC406	0.79500	0.01973	0.0694	-1.5262
FC407	0.83400	0.01949	0.0694	-1.2661
FC408	0.87000	0.01725	0.0694	-1.1128
FC409	0.90500	0.01310	0.0694	-0.8781
FC410	0.93700	0.00748	0.0694	-0.6536
FC411	0.96900	-0.00059	0.0694	-0.3521
FC412	1.00000	-0.01325	0.0694	-0.1866
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.7509
FC502	0.77500	-0.01307	0.0694	0.5879
FC503	0.85500	-0.00241	0.0694	0.5760
FC504	0.93100	-0.00272	0.0694	0.5256
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.0038
FC414	0.70400	-0.00838	0.5000	-1.0377
FC415	0.71700	0.00342	0.5000	-1.5053
FC416	0.73800	0.01255	0.5000	-1.4136
FC417	0.76400	0.01772	0.5000	-1.1210
FC418	0.79500	0.01973	0.5000	-0.8150
FC419	0.83400	0.01949	0.5000	-0.7640
FC420	0.87000	0.01725	0.5000	-0.8362
FC421	0.90500	0.01310	0.5000	-0.8920
FC422	0.93700	0.00748	0.5000	-0.8101
FC423	0.96900	-0.00059	0.5000	-0.7227
FC424	1.00000	-0.01325	0.5000	-0.7361
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.5509
FC506	0.77500	-0.01307	0.5000	0.3917
FC507	0.85500	-0.00241	0.5000	0.3492
FC508	0.93100	-0.00272	0.5000	0.3239
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	0.3866
FC426	0.70400	-0.00838	0.5222	-0.5004
FC427	0.71700	0.00342	0.5222	-1.0357
FC428	0.73800	0.01255	0.5222	-1.0957
FC429	0.76400	0.01772	0.5222	-2.0245
FC430	0.79500	0.01973	0.5222	-2.2716
FC431	0.83400	0.01949	0.5222	-1.7960
FC432	0.87000	0.01725	0.5222	-1.9726
FC433	0.90500	0.01310	0.5222	-3.4674
FC434	0.93700	0.00748	0.5222	-5.4059
FC435	0.96900	-0.00059	0.5222	-3.4641
FC436	1.00000	-0.01325	0.5222	-1.3909
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.3785
FC510	0.77500	-0.01307	0.5222	0.2389
FC511	0.85500	-0.00241	0.5222	-0.0171
FC512	0.93100	-0.00272	0.5222	-0.2104

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1898
SC03	0.30000	0.05880	0.5000	-1.1366
SS03	0.30000	0.05880	0.9306	0.3394

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5232
CS05	0.87400	0.02138	0.5750	-0.6635
CS06	0.87400	0.02138	0.7250	-0.7662
CS07	0.87400	0.02138	0.8750	-0.8017
CS08	0.87400	0.02138	0.9950	-0.8104

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.9553
FS402	0.71700	0.00342	0.2222	-1.9925
FS403	0.71700	0.00342	0.2778	-1.9592
FS404	0.71700	0.00342	0.3333	-1.9019
FS405	0.71700	0.00342	0.3889	-1.8317
FS406	0.71700	0.00342	0.4444	-1.7618
FC415	0.71700	0.00342	0.5000	-1.5053
FC427	0.71700	0.00342	0.5222	-1.0357

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.3276
FS408	0.96900	-0.00059	0.2222	-0.3273
FS409	0.96900	-0.00059	0.2778	-0.3430
FS410	0.96900	-0.00059	0.3333	-0.3500
FS411	0.96900	-0.00059	0.3889	-0.3385
FS412	0.96900	-0.00059	0.4444	-0.3499
FC423	0.96900	-0.00059	0.5000	-0.7227
FC435	0.96900	-0.00059	0.5222	-3.4641

LTPT Test 403 Run = 25 Point = 43  
 Alpha (deg) = 1.000  
 Qinf (psf) = 96.08  
 Mach Number = 0.180  
 Reynolds Number (million) = 4.409

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2955  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.0677  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.7290  
 WC18 0.04480 -0.01184 0.5000 -0.2939  
 WC16 0.04900 -0.00387 0.5000 -0.9695  
 WC15 0.05800 0.00634 0.5000 -1.3651  
 WC14 0.06400 0.01162 0.5000 -1.5262  
 WC11 0.08550 0.02627 0.5000 -1.9940  
 WC10 0.09500 0.03135 0.5000 -2.0768  
 WC09 0.10750 0.03705 0.5000 -2.2622  
 WC08 0.12250 0.04259 0.5000 -2.3926  
 WC06 0.14250 0.04777 0.5000 -2.3462  
 WC05 0.15250 0.04954 0.5000 -2.2413  
 WC04 0.16500 0.05119 0.5000 -2.1108  
 WC03 0.18000 0.05264 0.5000 -1.7265  
 WC02 0.20000 0.05408 0.5000 -1.5713  
 WC01 0.22500 0.05563 0.5000 -1.4281  
 SC03 0.30000 0.05880 0.5000 -1.2443  
 SC02 0.37500 0.05999 0.5000 -1.1582  
 SC01 0.45000 0.05950 0.5000 -1.0880  
 CC08 0.55000 0.05630 0.5000 -1.0566  
 CC07 0.65000 0.05020 0.5000 -1.0136  
 CC06 0.72500 0.04336 0.5000 -0.9768  
 CC05 0.77500 0.03737 0.5000 -0.9335  
 CC04 0.80000 0.03392 0.5000 -0.9029  
 CC03 0.82500 0.03009 0.5000 -0.8434  
 CC02 0.85000 0.02580 0.5000 -0.7360  
 CC01 0.87400 0.02138 0.5000 -0.5412  
 CC17 0.87415 0.02090 0.5000 -0.5493  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9976  
 WC21 0.04900 -0.03454 0.5000 0.6056  
 WC22 0.05800 -0.03678 0.5000 0.5811  
 WC23 0.08000 -0.04102 0.5000 0.4041  
 WC24 0.13000 -0.04800 0.5000 0.2118  
 SC04 0.18000 -0.05270 0.5000 0.1170  
 SC05 0.27550 -0.05822 0.5000 0.0146  
 SC06 0.37500 -0.05993 0.5000 -0.0488  
 SC07 0.47500 -0.05735 0.5000 -0.0930  
 CC09 0.65000 -0.03640 0.5000 0.0398  
 CC10 0.74460 -0.01874 0.5000 0.1593  
 CC11 0.70000 0.00282 0.5000 0.1613  
 CC12 0.72500 0.02157 0.5000 0.1597  
 CC13 0.75000 0.02157 0.5000 0.1614  
 CC14 0.80000 0.02157 0.5000 0.1612  
 CC15 0.85000 0.02149 0.5000 0.1291  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6887  
 FC204 0.90000 0.01600 0.5333 -0.8173  
 FC203 0.95000 0.00440 0.5333 -0.8126  
 FC202 0.98000 -0.00370 0.5333 -0.6837  
 FC201 1.00000 -0.01325 0.5333 -0.6233  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3065  
 FC214 0.87000 -0.00156 0.5306 0.0920  
 FC215 0.90000 -0.00100 0.5306 -0.1790  
 FC216 0.95000 -0.00505 0.5306 0.2973  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3392

FC104 0.54040 0.05672 0.9306 -0.9540  
 FC103 0.80000 0.03392 0.9306 -0.7588  
 FC102 0.95000 0.00440 0.9306 -0.3931  
 FC101 1.00000 -0.01325 0.9306 -0.1782  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 -0.0254  
 FC105 0.57500 -0.04817 0.9306 0.3378  
 FC106 0.77500 -0.01307 0.9306 0.2330  
 FC107 0.90000 -0.00100 0.9306 0.3546  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.5879  
 FC402 0.70400 -0.00838 0.0694 -1.2968  
 FC403 0.71700 0.00342 0.0694 -1.8486  
 FC404 0.73800 0.01255 0.0694 -2.1600  
 FC405 0.76400 0.01772 0.0694 -1.9583  
 FC406 0.79500 0.01973 0.0694 -1.5412  
 FC407 0.83400 0.01949 0.0694 -1.2748  
 FC408 0.87000 0.01725 0.0694 -1.1148  
 FC409 0.90500 0.01310 0.0694 -0.8751  
 FC410 0.93700 0.00748 0.0694 -0.6428  
 FC411 0.96900 -0.00059 0.0694 -0.3378  
 FC412 1.00000 -0.01325 0.0694 -0.1848  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.7691  
 FC502 0.77500 -0.01307 0.0694 0.6049  
 FC503 0.85500 -0.00241 0.0694 0.5876  
 FC504 0.93100 -0.00272 0.0694 0.5338  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0159  
 FC414 0.70400 -0.00838 0.5000 -1.0182  
 FC415 0.71700 0.00342 0.5000 -1.5167  
 FC416 0.73800 0.01255 0.5000 -1.4336  
 FC417 0.76400 0.01772 0.5000 -1.1332  
 FC418 0.79500 0.01973 0.5000 -0.8176  
 FC419 0.83400 0.01949 0.5000 -0.7672  
 FC420 0.87000 0.01725 0.5000 -0.8428  
 FC421 0.90500 0.01310 0.5000 -0.8896  
 FC422 0.93700 0.00748 0.5000 -0.8052  
 FC423 0.96900 -0.00059 0.5000 -0.7176  
 FC424 1.00000 -0.01325 0.5000 -0.7238  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.5642  
 FC506 0.77500 -0.01307 0.5000 0.4041  
 FC507 0.85500 -0.00241 0.5000 0.3583  
 FC508 0.93100 -0.00272 0.5000 0.3334  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4021  
 FC426 0.70400 -0.00838 0.5222 -0.4810  
 FC427 0.71700 0.00342 0.5222 -1.0466  
 FC428 0.73800 0.01255 0.5222 -1.1019  
 FC429 0.76400 0.01772 0.5222 -2.0335  
 FC430 0.79500 0.01973 0.5222 -2.3019  
 FC431 0.83400 0.01949 0.5222 -1.8123  
 FC432 0.87000 0.01725 0.5222 -1.9993  
 FC433 0.90500 0.01310 0.5222 -3.5008  
 FC434 0.93700 0.00748 0.5222 -5.4735  
 FC435 0.96900 -0.00059 0.5222 -3.4941  
 FC436 1.00000 -0.01325 0.5222 -1.3711  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.3961  
 FC510 0.77500 -0.01307 0.5222 0.2534  
 FC511 0.85500 -0.00241 0.5222 -0.0101  
 FC512 0.93100 -0.00272 0.5222 -0.2035

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2955
SC03	0.30000	0.05880	0.5000	-1.2443
SS03	0.30000	0.05880	0.9306	0.3392

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5412
CS05	0.87400	0.02138	0.5750	-0.6864
CS06	0.87400	0.02138	0.7250	-0.7986
CS07	0.87400	0.02138	0.8750	-0.8236
CS08	0.87400	0.02138	0.9950	-0.8279

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.9600
FS402	0.71700	0.00342	0.2222	-1.9883
FS403	0.71700	0.00342	0.2778	-1.9587
FS404	0.71700	0.00342	0.3333	-1.9069
FS405	0.71700	0.00342	0.3889	-1.8447
FS406	0.71700	0.00342	0.4444	-1.7769
FC415	0.71700	0.00342	0.5000	-1.5167
FC427	0.71700	0.00342	0.5222	-1.0466

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.3110
FS408	0.96900	-0.00059	0.2222	-0.3175
FS409	0.96900	-0.00059	0.2778	-0.3371
FS410	0.96900	-0.00059	0.3333	-0.3338
FS411	0.96900	-0.00059	0.3889	-0.3232
FS412	0.96900	-0.00059	0.4444	-0.3384
FC423	0.96900	-0.00059	0.5000	-0.7176
FC435	0.96900	-0.00059	0.5222	-3.4941



LTPT Test 403 Run = 25 Point = 44  
Alpha (deg) = 1.992  
Qinf (psf) = 96.00  
Mach Number = 0.180  
Reynolds Number (million) = 4.406

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.4039  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.1302  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 0.4615  
WC18 0.04480 -0.01184 0.5000 -0.8224  
WC16 0.04900 -0.00387 0.5000 -1.4856  
WC15 0.05800 0.00634 0.5000 -1.8138  
WC14 0.06400 0.01162 0.5000 -1.9430  
WC11 0.08550 0.02627 0.5000 -2.3493  
WC10 0.09500 0.03135 0.5000 -2.4231  
WC09 0.10750 0.03705 0.5000 -2.5815  
WC08 0.12250 0.04259 0.5000 -2.6920  
WC06 0.14250 0.04777 0.5000 -2.6095  
WC05 0.15250 0.04954 0.5000 -2.4928  
WC04 0.16500 0.05119 0.5000 -2.3595  
WC03 0.18000 0.05264 0.5000 -1.9123  
WC02 0.20000 0.05408 0.5000 -1.7294  
WC01 0.22500 0.05563 0.5000 -1.5665  
SC03 0.30000 0.05880 0.5000 -1.3534  
SC02 0.37500 0.05999 0.5000 -1.2469  
SC01 0.45000 0.05950 0.5000 -1.1613  
CC08 0.55000 0.05630 0.5000 -1.1148  
CC07 0.65000 0.05020 0.5000 -1.0588  
CC06 0.72500 0.04336 0.5000 -1.0134  
CC05 0.77500 0.03737 0.5000 -0.9641  
CC04 0.80000 0.03392 0.5000 -0.9293  
CC03 0.82500 0.03009 0.5000 -0.8677  
CC02 0.85000 0.02580 0.5000 -0.7579  
CC01 0.87400 0.02138 0.5000 -0.5675  
CC17 0.87415 0.02090 0.5000 -0.5729  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 0.8869  
WC21 0.04900 -0.03454 0.5000 0.8828  
WC22 0.05800 -0.03678 0.5000 0.7484  
WC23 0.08000 -0.04102 0.5000 0.5351  
WC24 0.13000 -0.04800 0.5000 0.3129  
SC04 0.18000 -0.05270 0.5000 0.2012  
SC05 0.27550 -0.05822 0.5000 0.0699  
SC06 0.37500 -0.05993 0.5000 -0.0078  
SC07 0.47500 -0.05735 0.5000 -0.0604  
CC09 0.65000 -0.03640 0.5000 0.0691  
CC10 0.74460 -0.01874 0.5000 0.1724  
CC11 0.70000 0.00282 0.5000 0.1759  
CC12 0.72500 0.02157 0.5000 0.1743  
CC13 0.75000 0.02157 0.5000 0.1758  
CC14 0.80000 0.02157 0.5000 0.1725  
CC15 0.85000 0.02149 0.5000 0.1862  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.7114  
FC204 0.90000 0.01600 0.5333 -0.8318  
FC203 0.95000 0.00440 0.5333 -0.8213  
FC202 0.98000 -0.00370 0.5333 -0.6904  
FC201 1.00000 -0.01325 0.5333 -0.6320  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.3277  
FC214 0.87000 -0.00156 0.5306 0.0954  
FC215 0.90000 -0.00100 0.5306 -0.1818  
FC216 0.95000 -0.00505 0.5306 0.2957  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.3371

FC104 0.54040 0.05672 0.9306 -1.0085  
FC103 0.80000 0.03392 0.9306 -0.7812  
FC102 0.95000 0.00440 0.9306 -0.3942  
FC101 1.00000 -0.01325 0.9306 -0.1862  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.0417  
FC105 0.57500 -0.04817 0.9306 0.3354  
FC106 0.77500 -0.01307 0.9306 0.2498  
FC107 0.90000 -0.00100 0.9306 0.3658  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.6141  
FC402 0.70400 -0.00838 0.0694 -1.3088  
FC403 0.71700 0.00342 0.0694 -1.8726  
FC404 0.73800 0.01255 0.0694 -2.1882  
FC405 0.76400 0.01772 0.0694 -1.9805  
FC406 0.79500 0.01973 0.0694 -1.5568  
FC407 0.83400 0.01949 0.0694 -1.2839  
FC408 0.87000 0.01725 0.0694 -1.1188  
FC409 0.90500 0.01310 0.0694 -0.8732  
FC410 0.93700 0.00748 0.0694 -0.6354  
FC411 0.96900 -0.00059 0.0694 -0.3295  
FC412 1.00000 -0.01325 0.0694 -0.1866  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.7822  
FC502 0.77500 -0.01307 0.0694 0.6198  
FC503 0.85500 -0.00241 0.0694 0.5972  
FC504 0.93100 -0.00272 0.0694 0.5402  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 0.0298  
FC414 0.70400 -0.00838 0.5000 -0.9937  
FC415 0.71700 0.00342 0.5000 -1.5238  
FC416 0.73800 0.01255 0.5000 -1.4544  
FC417 0.76400 0.01772 0.5000 -1.1475  
FC418 0.79500 0.01973 0.5000 -0.8254  
FC419 0.83400 0.01949 0.5000 -0.7785  
FC420 0.87000 0.01725 0.5000 -0.8480  
FC421 0.90500 0.01310 0.5000 -0.8897  
FC422 0.93700 0.00748 0.5000 -0.8069  
FC423 0.96900 -0.00059 0.5000 -0.7202  
FC424 1.00000 -0.01325 0.5000 -0.7115  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.5714  
FC506 0.77500 -0.01307 0.5000 0.4128  
FC507 0.85500 -0.00241 0.5000 0.3644  
FC508 0.93100 -0.00272 0.5000 0.3389  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.4164  
FC426 0.70400 -0.00838 0.5222 -0.4569  
FC427 0.71700 0.00342 0.5222 -1.0466  
FC428 0.73800 0.01255 0.5222 -1.1119  
FC429 0.76400 0.01772 0.5222 -2.0486  
FC430 0.79500 0.01973 0.5222 -2.3031  
FC431 0.83400 0.01949 0.5222 -1.8194  
FC432 0.87000 0.01725 0.5222 -2.0308  
FC433 0.90500 0.01310 0.5222 -3.5482  
FC434 0.93700 0.00748 0.5222 -5.5399  
FC435 0.96900 -0.00059 0.5222 -3.5065  
FC436 1.00000 -0.01325 0.5222 -1.3526  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.4049  
FC510 0.77500 -0.01307 0.5222 0.2613  
FC511 0.85500 -0.00241 0.5222 -0.0089  
FC512 0.93100 -0.00272 0.5222 -0.2061

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4039
SC03	0.30000	0.05880	0.5000	-1.3534
SS03	0.30000	0.05880	0.9306	0.3371

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5675
CS05	0.87400	0.02138	0.5750	-0.7115
CS06	0.87400	0.02138	0.7250	-0.8222
CS07	0.87400	0.02138	0.8750	-0.8388
CS08	0.87400	0.02138	0.9950	-0.8491

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.9812
FS402	0.71700	0.00342	0.2222	-2.0097
FS403	0.71700	0.00342	0.2778	-1.9812
FS404	0.71700	0.00342	0.3333	-1.9287
FS405	0.71700	0.00342	0.3889	-1.8650
FS406	0.71700	0.00342	0.4444	-1.7949
FC415	0.71700	0.00342	0.5000	-1.5238
FC427	0.71700	0.00342	0.5222	-1.0466

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.3020
FS408	0.96900	-0.00059	0.2222	-0.3084
FS409	0.96900	-0.00059	0.2778	-0.3279
FS410	0.96900	-0.00059	0.3333	-0.3234
FS411	0.96900	-0.00059	0.3889	-0.3138
FS412	0.96900	-0.00059	0.4444	-0.3334
FC423	0.96900	-0.00059	0.5000	-0.7202
FC435	0.96900	-0.00059	0.5222	-3.5065

LTPT Test 403 Run = 25 Point = 45  
 Alpha (deg) = 2.993  
 Qinf (psf) = 95.67  
 Mach Number = 0.179  
 Reynolds Number (million) = 4.399

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5094  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.1977  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.1148  
 WC18 0.04480 -0.01184 0.5000 -1.4296  
 WC16 0.04900 -0.00387 0.5000 -2.0550  
 WC15 0.05800 0.00634 0.5000 -2.2916  
 WC14 0.06400 0.01162 0.5000 -2.3879  
 WC11 0.08550 0.02627 0.5000 -2.7182  
 WC10 0.09500 0.03135 0.5000 -2.7838  
 WC09 0.10750 0.03705 0.5000 -2.9171  
 WC08 0.12250 0.04259 0.5000 -3.0063  
 WC06 0.14250 0.04777 0.5000 -2.8864  
 WC05 0.15250 0.04954 0.5000 -2.7634  
 WC04 0.16500 0.05119 0.5000 -2.5688  
 WC03 0.18000 0.05264 0.5000 -2.1096  
 WC02 0.20000 0.05408 0.5000 -1.8977  
 WC01 0.22500 0.05563 0.5000 -1.7107  
 SC03 0.30000 0.05880 0.5000 -1.4569  
 SC02 0.37500 0.05999 0.5000 -1.3293  
 SC01 0.45000 0.05950 0.5000 -1.2283  
 CC08 0.55000 0.05630 0.5000 -1.1661  
 CC07 0.65000 0.05020 0.5000 -1.0970  
 CC06 0.72500 0.04336 0.5000 -1.0426  
 CC05 0.77500 0.03737 0.5000 -0.9868  
 CC04 0.80000 0.03392 0.5000 -0.9492  
 CC03 0.82500 0.03009 0.5000 -0.8842  
 CC02 0.85000 0.02580 0.5000 -0.7722  
 CC01 0.87400 0.02138 0.5000 -0.5858  
 CC17 0.87415 0.02090 0.5000 -0.5900  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.6847  
 WC21 0.04900 -0.03454 0.5000 1.0109  
 WC22 0.05800 -0.03678 0.5000 0.8709  
 WC23 0.08000 -0.04102 0.5000 0.6544  
 WC24 0.13000 -0.04800 0.5000 0.4142  
 SC04 0.18000 -0.05270 0.5000 0.2878  
 SC05 0.27550 -0.05822 0.5000 0.1403  
 SC06 0.37500 -0.05993 0.5000 0.0499  
 SC07 0.47500 -0.05735 0.5000 -0.0125  
 CC09 0.65000 -0.03640 0.5000 0.0978  
 CC10 0.74460 -0.01874 0.5000 0.1902  
 CC11 0.70000 0.00282 0.5000 0.1927  
 CC12 0.72500 0.02157 0.5000 0.1913  
 CC13 0.75000 0.02157 0.5000 0.1928  
 CC14 0.80000 0.02157 0.5000 0.1903  
 CC15 0.85000 0.02149 0.5000 0.1942  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7272  
 FC204 0.90000 0.01600 0.5333 -0.8386  
 FC203 0.95000 0.00440 0.5333 -0.8219  
 FC202 0.98000 -0.00370 0.5333 -0.6898  
 FC201 1.00000 -0.01325 0.5333 -0.6362  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3434  
 FC214 0.87000 -0.00156 0.5306 0.1023  
 FC215 0.90000 -0.00100 0.5306 -0.1764  
 FC216 0.95000 -0.00505 0.5306 0.2970  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3393

FC104 0.54040 0.05672 0.9306 -1.0581  
 FC103 0.80000 0.03392 0.9306 -0.7947  
 FC102 0.95000 0.00440 0.9306 -0.3888  
 FC101 1.00000 -0.01325 0.9306 -0.1909  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1118  
 FC105 0.57500 -0.04817 0.9306 0.3379  
 FC106 0.77500 -0.01307 0.9306 0.2683  
 FC107 0.90000 -0.00100 0.9306 0.3802  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6368  
 FC402 0.70400 -0.00838 0.0694 -1.3171  
 FC403 0.71700 0.00342 0.0694 -1.8908  
 FC404 0.73800 0.01255 0.0694 -2.2101  
 FC405 0.76400 0.01772 0.0694 -1.9967  
 FC406 0.79500 0.01973 0.0694 -1.5658  
 FC407 0.83400 0.01949 0.0694 -1.2874  
 FC408 0.87000 0.01725 0.0694 -1.1169  
 FC409 0.90500 0.01310 0.0694 -0.8663  
 FC410 0.93700 0.00748 0.0694 -0.6237  
 FC411 0.96900 -0.00059 0.0694 -0.3179  
 FC412 1.00000 -0.01325 0.0694 -0.1822  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.7992  
 FC502 0.77500 -0.01307 0.0694 0.6370  
 FC503 0.85500 -0.00241 0.0694 0.6110  
 FC504 0.93100 -0.00272 0.0694 0.5512  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0244  
 FC414 0.70400 -0.00838 0.5000 -0.9943  
 FC415 0.71700 0.00342 0.5000 -1.5351  
 FC416 0.73800 0.01255 0.5000 -1.4631  
 FC417 0.76400 0.01772 0.5000 -1.1502  
 FC418 0.79500 0.01973 0.5000 -0.8233  
 FC419 0.83400 0.01949 0.5000 -0.7832  
 FC420 0.87000 0.01725 0.5000 -0.8481  
 FC421 0.90500 0.01310 0.5000 -0.8857  
 FC422 0.93700 0.00748 0.5000 -0.8077  
 FC423 0.96900 -0.00059 0.5000 -0.7209  
 FC424 1.00000 -0.01325 0.5000 -0.6920  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.5878  
 FC506 0.77500 -0.01307 0.5000 0.4252  
 FC507 0.85500 -0.00241 0.5000 0.3735  
 FC508 0.93100 -0.00272 0.5000 0.3406  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4180  
 FC426 0.70400 -0.00838 0.5222 -0.4508  
 FC427 0.71700 0.00342 0.5222 -1.0507  
 FC428 0.73800 0.01255 0.5222 -1.1121  
 FC429 0.76400 0.01772 0.5222 -2.0444  
 FC430 0.79500 0.01973 0.5222 -2.3173  
 FC431 0.83400 0.01949 0.5222 -1.8318  
 FC432 0.87000 0.01725 0.5222 -2.0652  
 FC433 0.90500 0.01310 0.5222 -3.6788  
 FC434 0.93700 0.00748 0.5222 -5.6252  
 FC435 0.96900 -0.00059 0.5222 -3.4627  
 FC436 1.00000 -0.01325 0.5222 -1.3204  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4183  
 FC510 0.77500 -0.01307 0.5222 0.2717  
 FC511 0.85500 -0.00241 0.5222 -0.0011  
 FC512 0.93100 -0.00272 0.5222 -0.2038

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5094
SC03	0.30000	0.05880	0.5000	-1.4569
SS03	0.30000	0.05880	0.9306	0.3393

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5858
CS05	0.87400	0.02138	0.5750	-0.7305
CS06	0.87400	0.02138	0.7250	-0.8412
CS07	0.87400	0.02138	0.8750	-0.8560
CS08	0.87400	0.02138	0.9950	-0.8663

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.9998
FS402	0.71700	0.00342	0.2222	-2.0268
FS403	0.71700	0.00342	0.2778	-1.9985
FS404	0.71700	0.00342	0.3333	-1.9451
FS405	0.71700	0.00342	0.3889	-1.8831
FS406	0.71700	0.00342	0.4444	-1.8089
FC415	0.71700	0.00342	0.5000	-1.5351
FC427	0.71700	0.00342	0.5222	-1.0507

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2921
FS408	0.96900	-0.00059	0.2222	-0.2926
FS409	0.96900	-0.00059	0.2778	-0.3131
FS410	0.96900	-0.00059	0.3333	-0.3132
FS411	0.96900	-0.00059	0.3889	-0.3000
FS412	0.96900	-0.00059	0.4444	-0.3235
FC423	0.96900	-0.00059	0.5000	-0.7209
FC435	0.96900	-0.00059	0.5222	-3.4627

LTPT Test 403 Run = 25 Point = 46  
 Alpha (deg) = 3.995  
 Qinf (psf) = 96.32  
 Mach Number = 0.180  
 Reynolds Number (million) = 4.413

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6080  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2627  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.3207  
 WC18 0.04480 -0.01184 0.5000 -2.1166  
 WC16 0.04900 -0.00387 0.5000 -2.6739  
 WC15 0.05800 0.00634 0.5000 -2.7992  
 WC14 0.06400 0.01162 0.5000 -2.8475  
 WC11 0.08550 0.02627 0.5000 -3.0966  
 WC10 0.09500 0.03135 0.5000 -3.1472  
 WC09 0.10750 0.03705 0.5000 -3.2503  
 WC08 0.12250 0.04259 0.5000 -3.3135  
 WC06 0.14250 0.04777 0.5000 -3.1556  
 WC05 0.15250 0.04954 0.5000 -3.0345  
 WC04 0.16500 0.05119 0.5000 -2.6608  
 WC03 0.18000 0.05264 0.5000 -2.3026  
 WC02 0.20000 0.05408 0.5000 -2.0564  
 WC01 0.22500 0.05563 0.5000 -1.8451  
 SC03 0.30000 0.05880 0.5000 -1.5541  
 SC02 0.37500 0.05999 0.5000 -1.4058  
 SC01 0.45000 0.05950 0.5000 -1.2884  
 CC08 0.55000 0.05630 0.5000 -1.2116  
 CC07 0.65000 0.05020 0.5000 -1.1297  
 CC06 0.72500 0.04336 0.5000 -1.0657  
 CC05 0.77500 0.03737 0.5000 -1.0037  
 CC04 0.80000 0.03392 0.5000 -0.9627  
 CC03 0.82500 0.03009 0.5000 -0.8949  
 CC02 0.85000 0.02580 0.5000 -0.7827  
 CC01 0.87400 0.02138 0.5000 -0.6012  
 CC17 0.87415 0.02090 0.5000 -0.6073  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.3753  
 WC21 0.04900 -0.03454 0.5000 1.0076  
 WC22 0.05800 -0.03678 0.5000 0.9558  
 WC23 0.08000 -0.04102 0.5000 0.7548  
 WC24 0.13000 -0.04800 0.5000 0.5028  
 SC04 0.18000 -0.05270 0.5000 0.3683  
 SC05 0.27550 -0.05822 0.5000 0.2076  
 SC06 0.37500 -0.05993 0.5000 0.1061  
 SC07 0.47500 -0.05735 0.5000 0.0345  
 CC09 0.65000 -0.03640 0.5000 0.1255  
 CC10 0.74460 -0.01874 0.5000 0.2057  
 CC11 0.70000 0.00282 0.5000 0.2078  
 CC12 0.72500 0.02157 0.5000 0.2068  
 CC13 0.75000 0.02157 0.5000 0.2077  
 CC14 0.80000 0.02157 0.5000 0.2067  
 CC15 0.85000 0.02149 0.5000 0.2010  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7393  
 FC204 0.90000 0.01600 0.5333 -0.8399  
 FC203 0.95000 0.00440 0.5333 -0.8164  
 FC202 0.98000 -0.00370 0.5333 -0.6854  
 FC201 1.00000 -0.01325 0.5333 -0.6366  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3564  
 FC214 0.87000 -0.00156 0.5306 0.1089  
 FC215 0.90000 -0.00100 0.5306 -0.1688  
 FC216 0.95000 -0.00505 0.5306 0.2971  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3378

FC104 0.54040 0.05672 0.9306 -1.1002  
 FC103 0.80000 0.03392 0.9306 -0.8035  
 FC102 0.95000 0.00440 0.9306 -0.3806  
 FC101 1.00000 -0.01325 0.9306 -0.1953  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1795  
 FC105 0.57500 -0.04817 0.9306 0.3359  
 FC106 0.77500 -0.01307 0.9306 0.2859  
 FC107 0.90000 -0.00100 0.9306 0.3907  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6533  
 FC402 0.70400 -0.00838 0.0694 -1.3175  
 FC403 0.71700 0.00342 0.0694 -1.8980  
 FC404 0.73800 0.01255 0.0694 -2.2183  
 FC405 0.76400 0.01772 0.0694 -2.0004  
 FC406 0.79500 0.01973 0.0694 -1.5636  
 FC407 0.83400 0.01949 0.0694 -1.2810  
 FC408 0.87000 0.01725 0.0694 -1.1070  
 FC409 0.90500 0.01310 0.0694 -0.8534  
 FC410 0.93700 0.00748 0.0694 -0.6056  
 FC411 0.96900 -0.00059 0.0694 -0.3021  
 FC412 1.00000 -0.01325 0.0694 -0.1782  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8118  
 FC502 0.77500 -0.01307 0.0694 0.6493  
 FC503 0.85500 -0.00241 0.0694 0.6200  
 FC504 0.93100 -0.00272 0.0694 0.5589  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0186  
 FC414 0.70400 -0.00838 0.5000 -0.9893  
 FC415 0.71700 0.00342 0.5000 -1.5361  
 FC416 0.73800 0.01255 0.5000 -1.4622  
 FC417 0.76400 0.01772 0.5000 -1.1442  
 FC418 0.79500 0.01973 0.5000 -0.8145  
 FC419 0.83400 0.01949 0.5000 -0.7850  
 FC420 0.87000 0.01725 0.5000 -0.8427  
 FC421 0.90500 0.01310 0.5000 -0.8758  
 FC422 0.93700 0.00748 0.5000 -0.8043  
 FC423 0.96900 -0.00059 0.5000 -0.7150  
 FC424 1.00000 -0.01325 0.5000 -0.6693  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.5971  
 FC506 0.77500 -0.01307 0.5000 0.4353  
 FC507 0.85500 -0.00241 0.5000 0.3802  
 FC508 0.93100 -0.00272 0.5000 0.3506  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4152  
 FC426 0.70400 -0.00838 0.5222 -0.4421  
 FC427 0.71700 0.00342 0.5222 -1.0487  
 FC428 0.73800 0.01255 0.5222 -1.1038  
 FC429 0.76400 0.01772 0.5222 -2.0258  
 FC430 0.79500 0.01973 0.5222 -2.3155  
 FC431 0.83400 0.01949 0.5222 -1.8330  
 FC432 0.87000 0.01725 0.5222 -2.0923  
 FC433 0.90500 0.01310 0.5222 -3.8039  
 FC434 0.93700 0.00748 0.5222 -5.6290  
 FC435 0.96900 -0.00059 0.5222 -3.3982  
 FC436 1.00000 -0.01325 0.5222 -1.2685  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4305  
 FC510 0.77500 -0.01307 0.5222 0.2808  
 FC511 0.85500 -0.00241 0.5222 0.0025  
 FC512 0.93100 -0.00272 0.5222 -0.1944

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6080
SC03	0.30000	0.05880	0.5000	-1.5541
SS03	0.30000	0.05880	0.9306	0.3378

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6012
CS05	0.87400	0.02138	0.5750	-0.7455
CS06	0.87400	0.02138	0.7250	-0.8546
CS07	0.87400	0.02138	0.8750	-0.8763
CS08	0.87400	0.02138	0.9950	-0.8785

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0058
FS402	0.71700	0.00342	0.2222	-2.0319
FS403	0.71700	0.00342	0.2778	-2.0034
FS404	0.71700	0.00342	0.3333	-1.9505
FS405	0.71700	0.00342	0.3889	-1.8891
FS406	0.71700	0.00342	0.4444	-1.8131
FC415	0.71700	0.00342	0.5000	-1.5361
FC427	0.71700	0.00342	0.5222	-1.0487

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2817
FS408	0.96900	-0.00059	0.2222	-0.2778
FS409	0.96900	-0.00059	0.2778	-0.2974
FS410	0.96900	-0.00059	0.3333	-0.3021
FS411	0.96900	-0.00059	0.3889	-0.2848
FS412	0.96900	-0.00059	0.4444	-0.3123
FC423	0.96900	-0.00059	0.5000	-0.7150
FC435	0.96900	-0.00059	0.5222	-3.3982

LTPT Test 403 Run = 25 Point = 47  
 Alpha (deg) = 4.996  
 Qinf (psf) = 95.91  
 Mach Number = 0.180  
 Reynolds Number (million) = 4.403

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7127  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3229  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.8280  
 WC18 0.04480 -0.01184 0.5000 -2.8875  
 WC16 0.04900 -0.00387 0.5000 -3.3519  
 WC15 0.05800 0.00634 0.5000 -3.3446  
 WC14 0.06400 0.01162 0.5000 -3.3423  
 WC11 0.08550 0.02627 0.5000 -3.4968  
 WC10 0.09500 0.03135 0.5000 -3.5175  
 WC09 0.10750 0.03705 0.5000 -3.6018  
 WC08 0.12250 0.04259 0.5000 -3.6394  
 WC06 0.14250 0.04777 0.5000 -3.4491  
 WC05 0.15250 0.04954 0.5000 -3.3307  
 WC04 0.16500 0.05119 0.5000 -2.7621  
 WC03 0.18000 0.05264 0.5000 -2.5067  
 WC02 0.20000 0.05408 0.5000 -2.2223  
 WC01 0.22500 0.05563 0.5000 -1.9872  
 SC03 0.30000 0.05880 0.5000 -1.6566  
 SC02 0.37500 0.05999 0.5000 -1.4875  
 SC01 0.45000 0.05950 0.5000 -1.3536  
 CC08 0.55000 0.05630 0.5000 -1.2612  
 CC07 0.65000 0.05020 0.5000 -1.1654  
 CC06 0.72500 0.04336 0.5000 -1.0923  
 CC05 0.77500 0.03737 0.5000 -1.0241  
 CC04 0.80000 0.03392 0.5000 -0.9802  
 CC03 0.82500 0.03009 0.5000 -0.9095  
 CC02 0.85000 0.02580 0.5000 -0.7952  
 CC01 0.87400 0.02138 0.5000 -0.6191  
 CC17 0.87415 0.02090 0.5000 -0.6252  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.0228  
 WC21 0.04900 -0.03454 0.5000 0.8872  
 WC22 0.05800 -0.03678 0.5000 1.0018  
 WC23 0.08000 -0.04102 0.5000 0.8374  
 WC24 0.13000 -0.04800 0.5000 0.5848  
 SC04 0.18000 -0.05270 0.5000 0.4426  
 SC05 0.27550 -0.05822 0.5000 0.2710  
 SC06 0.37500 -0.05993 0.5000 0.1589  
 SC07 0.47500 -0.05735 0.5000 0.0790  
 CC09 0.65000 -0.03640 0.5000 0.1514  
 CC10 0.74460 -0.01874 0.5000 0.2203  
 CC11 0.70000 0.00282 0.5000 0.2230  
 CC12 0.72500 0.02157 0.5000 0.2221  
 CC13 0.75000 0.02157 0.5000 0.2234  
 CC14 0.80000 0.02157 0.5000 0.2222  
 CC15 0.85000 0.02149 0.5000 0.2098  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7526  
 FC204 0.90000 0.01600 0.5333 -0.8442  
 FC203 0.95000 0.00440 0.5333 -0.8136  
 FC202 0.98000 -0.00370 0.5333 -0.6830  
 FC201 1.00000 -0.01325 0.5333 -0.6401  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3693  
 FC214 0.87000 -0.00156 0.5306 0.1150  
 FC215 0.90000 -0.00100 0.5306 -0.1633  
 FC216 0.95000 -0.00505 0.5306 0.2956  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3364

FC104 0.54040 0.05672 0.9306 -1.1477  
 FC103 0.80000 0.03392 0.9306 -0.8152  
 FC102 0.95000 0.00440 0.9306 -0.3725  
 FC101 1.00000 -0.01325 0.9306 -0.2050  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2434  
 FC105 0.57500 -0.04817 0.9306 0.3350  
 FC106 0.77500 -0.01307 0.9306 0.3025  
 FC107 0.90000 -0.00100 0.9306 0.4005  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6722  
 FC402 0.70400 -0.00838 0.0694 -1.3243  
 FC403 0.71700 0.00342 0.0694 -1.9127  
 FC404 0.73800 0.01255 0.0694 -2.2347  
 FC405 0.76400 0.01772 0.0694 -2.0102  
 FC406 0.79500 0.01973 0.0694 -1.5677  
 FC407 0.83400 0.01949 0.0694 -1.2803  
 FC408 0.87000 0.01725 0.0694 -1.1010  
 FC409 0.90500 0.01310 0.0694 -0.8443  
 FC410 0.93700 0.00748 0.0694 -0.5941  
 FC411 0.96900 -0.00059 0.0694 -0.2935  
 FC412 1.00000 -0.01325 0.0694 -0.1740  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8242  
 FC502 0.77500 -0.01307 0.0694 0.6632  
 FC503 0.85500 -0.00241 0.0694 0.6310  
 FC504 0.93100 -0.00272 0.0694 0.5676  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0117  
 FC414 0.70400 -0.00838 0.5000 -0.9881  
 FC415 0.71700 0.00342 0.5000 -1.5439  
 FC416 0.73800 0.01255 0.5000 -1.4664  
 FC417 0.76400 0.01772 0.5000 -1.1436  
 FC418 0.79500 0.01973 0.5000 -0.8083  
 FC419 0.83400 0.01949 0.5000 -0.7889  
 FC420 0.87000 0.01725 0.5000 -0.8385  
 FC421 0.90500 0.01310 0.5000 -0.8688  
 FC422 0.93700 0.00748 0.5000 -0.8011  
 FC423 0.96900 -0.00059 0.5000 -0.7097  
 FC424 1.00000 -0.01325 0.5000 -0.6469  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6093  
 FC506 0.77500 -0.01307 0.5000 0.4454  
 FC507 0.85500 -0.00241 0.5000 0.3883  
 FC508 0.93100 -0.00272 0.5000 0.3563  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4134  
 FC426 0.70400 -0.00838 0.5222 -0.4354  
 FC427 0.71700 0.00342 0.5222 -1.0510  
 FC428 0.73800 0.01255 0.5222 -1.0992  
 FC429 0.76400 0.01772 0.5222 -2.0156  
 FC430 0.79500 0.01973 0.5222 -2.3218  
 FC431 0.83400 0.01949 0.5222 -1.8418  
 FC432 0.87000 0.01725 0.5222 -2.1218  
 FC433 0.90500 0.01310 0.5222 -3.9001  
 FC434 0.93700 0.00748 0.5222 -5.5920  
 FC435 0.96900 -0.00059 0.5222 -3.3526  
 FC436 1.00000 -0.01325 0.5222 -1.2237  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4412  
 FC510 0.77500 -0.01307 0.5222 0.2894  
 FC511 0.85500 -0.00241 0.5222 -0.0053  
 FC512 0.93100 -0.00272 0.5222 -0.1992

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7127
SC03	0.30000	0.05880	0.5000	-1.6566
SS03	0.30000	0.05880	0.9306	0.3364

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6191
CS05	0.87400	0.02138	0.5750	-0.7621
CS06	0.87400	0.02138	0.7250	-0.8772
CS07	0.87400	0.02138	0.8750	-0.8940
CS08	0.87400	0.02138	0.9950	-0.8951

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0205
FS402	0.71700	0.00342	0.2222	-2.0475
FS403	0.71700	0.00342	0.2778	-2.0199
FS404	0.71700	0.00342	0.3333	-1.9650
FS405	0.71700	0.00342	0.3889	-1.9041
FS406	0.71700	0.00342	0.4444	-1.8245
FC415	0.71700	0.00342	0.5000	-1.5439
FC427	0.71700	0.00342	0.5222	-1.0510

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2734
FS408	0.96900	-0.00059	0.2222	-0.2646
FS409	0.96900	-0.00059	0.2778	-0.2849
FS410	0.96900	-0.00059	0.3333	-0.2928
FS411	0.96900	-0.00059	0.3889	-0.2718
FS412	0.96900	-0.00059	0.4444	-0.3046
FC423	0.96900	-0.00059	0.5000	-0.7097
FC435	0.96900	-0.00059	0.5222	-3.3526



LTPT Test 403 Run = 25 Point = 48  
 Alpha (deg) = 6.047  
 Qinf (psf) = 95.99  
 Mach Number = 0.180  
 Reynolds Number (million) = 4.404

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.8194

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.3861

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -1.4376

WC18 0.04480 -0.01184 0.5000 -3.7740

WC16 0.04900 -0.00387 0.5000 -4.1143

WC15 0.05800 0.00634 0.5000 -3.9415

WC14 0.06400 0.01162 0.5000 -3.8830

WC11 0.08550 0.02627 0.5000 -3.9261

WC10 0.09500 0.03135 0.5000 -3.9154

WC09 0.10750 0.03705 0.5000 -3.9749

WC08 0.12250 0.04259 0.5000 -3.9848

WC06 0.14250 0.04777 0.5000 -3.7725

WC05 0.15250 0.04954 0.5000 -3.6062

WC04 0.16500 0.05119 0.5000 -3.0127

WC03 0.18000 0.05264 0.5000 -2.7202

WC02 0.20000 0.05408 0.5000 -2.3967

WC01 0.22500 0.05563 0.5000 -2.1341

SC03 0.30000 0.05880 0.5000 -1.7633

SC02 0.37500 0.05999 0.5000 -1.5682

SC01 0.45000 0.05950 0.5000 -1.4168

CC08 0.55000 0.05630 0.5000 -1.3088

CC07 0.65000 0.05020 0.5000 -1.1976

CC06 0.72500 0.04336 0.5000 -1.1142

CC05 0.77500 0.03737 0.5000 -1.0395

CC04 0.80000 0.03392 0.5000 -0.9921

CC03 0.82500 0.03009 0.5000 -0.9192

CC02 0.85000 0.02580 0.5000 -0.8046

CC01 0.87400 0.02138 0.5000 -0.6356

CC17 0.87415 0.02090 0.5000 -0.6401

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 -0.5353

WC21 0.04900 -0.03454 0.5000 0.6239

WC22 0.05800 -0.03678 0.5000 1.0153

WC23 0.08000 -0.04102 0.5000 0.9087

WC24 0.13000 -0.04800 0.5000 0.6649

SC04 0.18000 -0.05270 0.5000 0.5181

SC05 0.27550 -0.05822 0.5000 0.3358

SC06 0.37500 -0.05993 0.5000 0.2148

SC07 0.47500 -0.05735 0.5000 0.1262

CC09 0.65000 -0.03640 0.5000 0.1804

CC10 0.74460 -0.01874 0.5000 0.2385

CC11 0.70000 0.00282 0.5000 0.2406

CC12 0.72500 0.02157 0.5000 0.2395

CC13 0.75000 0.02157 0.5000 0.2411

CC14 0.80000 0.02157 0.5000 0.2402

CC15 0.85000 0.02149 0.5000 0.2154

Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.7610

FC204 0.90000 0.01600 0.5333 -0.8416

FC203 0.95000 0.00440 0.5333 -0.8057

FC202 0.98000 -0.00370 0.5333 -0.6753

FC201 1.00000 -0.01325 0.5333 -0.6407

Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.3840

FC214 0.87000 -0.00156 0.5306 0.1236

FC215 0.90000 -0.00100 0.5306 -0.1543

FC216 0.95000 -0.00505 0.5306 0.2977

Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.3385

FC104 0.54040 0.05672 0.9306 -1.1914

FC103 0.80000 0.03392 0.9306 -0.8208

FC102 0.95000 0.00440 0.9306 -0.3596

FC101 1.00000 -0.01325 0.9306 -0.2154

Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.3096

FC105 0.57500 -0.04817 0.9306 0.3366

FC106 0.77500 -0.01307 0.9306 0.3206

FC107 0.90000 -0.00100 0.9306 0.4121

Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -0.6908

FC402 0.70400 -0.00838 0.0694 -1.3283

FC403 0.71700 0.00342 0.0694 -1.9224

FC404 0.73800 0.01255 0.0694 -2.2427

FC405 0.76400 0.01772 0.0694 -2.0109

FC406 0.79500 0.01973 0.0694 -1.5636

FC407 0.83400 0.01949 0.0694 -1.2710

FC408 0.87000 0.01725 0.0694 -1.0881

FC409 0.90500 0.01310 0.0694 -0.8292

FC410 0.93700 0.00748 0.0694 -0.5760

FC411 0.96900 -0.00059 0.0694 -0.2788

FC412 1.00000 -0.01325 0.0694 -0.1651

Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 0.8384

FC502 0.77500 -0.01307 0.0694 0.6790

FC503 0.85500 -0.00241 0.0694 0.6438

FC504 0.93100 -0.00272 0.0694 0.5784

Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 0.0084

FC414 0.70400 -0.00838 0.5000 -0.9848

FC415 0.71700 0.00342 0.5000 -1.5474

FC416 0.73800 0.01255 0.5000 -1.4636

FC417 0.76400 0.01772 0.5000 -1.1361

FC418 0.79500 0.01973 0.5000 -0.7972

FC419 0.83400 0.01949 0.5000 -0.7903

FC420 0.87000 0.01725 0.5000 -0.8268

FC421 0.90500 0.01310 0.5000 -0.8594

FC422 0.93700 0.00748 0.5000 -0.7954

FC423 0.96900 -0.00059 0.5000 -0.7000

FC424 1.00000 -0.01325 0.5000 -0.6155

Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.6227

FC506 0.77500 -0.01307 0.5000 0.4587

FC507 0.85500 -0.00241 0.5000 0.3983

FC508 0.93100 -0.00272 0.5000 0.3663

Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 0.4146

FC426 0.70400 -0.00838 0.5222 -0.4277

FC427 0.71700 0.00342 0.5222 -1.0494

FC428 0.73800 0.01255 0.5222 -1.0868

FC429 0.76400 0.01772 0.5222 -1.9897

FC430 0.79500 0.01973 0.5222 -2.3129

FC431 0.83400 0.01949 0.5222 -1.8464

FC432 0.87000 0.01725 0.5222 -2.1534

FC433 0.90500 0.01310 0.5222 -4.0289

FC434 0.93700 0.00748 0.5222 -5.5394

FC435 0.96900 -0.00059 0.5222 -3.2538

FC436 1.00000 -0.01325 0.5222 -1.1577

Chordwise Cp on the Flap Lower at eta = 0.5222

Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.4558

FC510 0.77500 -0.01307 0.5222 0.3002

FC511 0.85500 -0.00241 0.5222 0.0013

FC512 0.93100 -0.00272 0.5222 -0.1891

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8194
SC03	0.30000	0.05880	0.5000	-1.7633
SS03	0.30000	0.05880	0.9306	0.3385

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6356
CS05	0.87400	0.02138	0.5750	-0.7747
CS06	0.87400	0.02138	0.7250	-0.8927
CS07	0.87400	0.02138	0.8750	-0.9033
CS08	0.87400	0.02138	0.9950	-0.9076

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0292
FS402	0.71700	0.00342	0.2222	-2.0555
FS403	0.71700	0.00342	0.2778	-2.0281
FS404	0.71700	0.00342	0.3333	-1.9718
FS405	0.71700	0.00342	0.3889	-1.9129
FS406	0.71700	0.00342	0.4444	-1.8312
FC415	0.71700	0.00342	0.5000	-1.5474
FC427	0.71700	0.00342	0.5222	-1.0494

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2599
FS408	0.96900	-0.00059	0.2222	-0.2457
FS409	0.96900	-0.00059	0.2778	-0.2700
FS410	0.96900	-0.00059	0.3333	-0.2789
FS411	0.96900	-0.00059	0.3889	-0.2568
FS412	0.96900	-0.00059	0.4444	-0.2942
FC423	0.96900	-0.00059	0.5000	-0.7000
FC435	0.96900	-0.00059	0.5222	-3.2538

LTPT Test 403 Run = 25 Point = 49  
 Alpha (deg) = 7.039  
 Qinf (psf) = 95.09  
 Mach Number = 0.179  
 Reynolds Number (million) = 4.383

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9183  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4477  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.0933  
 WC18 0.04480 -0.01184 0.5000 -4.6935  
 WC16 0.04900 -0.00387 0.5000 -4.8903  
 WC15 0.05800 0.00634 0.5000 -4.5407  
 WC14 0.06400 0.01162 0.5000 -4.4209  
 WC11 0.08550 0.02627 0.5000 -4.3179  
 WC10 0.09500 0.03135 0.5000 -4.2641  
 WC09 0.10750 0.03705 0.5000 -4.2956  
 WC08 0.12250 0.04259 0.5000 -4.2401  
 WC06 0.14250 0.04777 0.5000 -3.8546  
 WC05 0.15250 0.04954 0.5000 -3.6964  
 WC04 0.16500 0.05119 0.5000 -3.3124  
 WC03 0.18000 0.05264 0.5000 -2.9390  
 WC02 0.20000 0.05408 0.5000 -2.5725  
 WC01 0.22500 0.05563 0.5000 -2.2793  
 SC03 0.30000 0.05880 0.5000 -1.8610  
 SC02 0.37500 0.05999 0.5000 -1.6425  
 SC01 0.45000 0.05950 0.5000 -1.4733  
 CC08 0.55000 0.05630 0.5000 -1.3482  
 CC07 0.65000 0.05020 0.5000 -1.2236  
 CC06 0.72500 0.04336 0.5000 -1.1300  
 CC05 0.77500 0.03737 0.5000 -1.0488  
 CC04 0.80000 0.03392 0.5000 -0.9981  
 CC03 0.82500 0.03009 0.5000 -0.9227  
 CC02 0.85000 0.02580 0.5000 -0.8083  
 CC01 0.87400 0.02138 0.5000 -0.6489  
 CC17 0.87415 0.02090 0.5000 -0.6519  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.1075  
 WC21 0.04900 -0.03454 0.5000 0.2475  
 WC22 0.05800 -0.03678 0.5000 0.9997  
 WC23 0.08000 -0.04102 0.5000 0.9666  
 WC24 0.13000 -0.04800 0.5000 0.7395  
 SC04 0.18000 -0.05270 0.5000 0.5890  
 SC05 0.27550 -0.05822 0.5000 0.3992  
 SC06 0.37500 -0.05993 0.5000 0.2708  
 SC07 0.47500 -0.05735 0.5000 0.1747  
 CC09 0.65000 -0.03640 0.5000 0.2119  
 CC10 0.74460 -0.01874 0.5000 0.2594  
 CC11 0.70000 0.00282 0.5000 0.2617  
 CC12 0.72500 0.02157 0.5000 0.2611  
 CC13 0.75000 0.02157 0.5000 0.2627  
 CC14 0.80000 0.02157 0.5000 0.2620  
 CC15 0.85000 0.02149 0.5000 0.2274  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7633  
 FC204 0.90000 0.01600 0.5333 -0.8332  
 FC203 0.95000 0.00440 0.5333 -0.7913  
 FC202 0.98000 -0.00370 0.5333 -0.6642  
 FC201 1.00000 -0.01325 0.5333 -0.6380  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4026  
 FC214 0.87000 -0.00156 0.5306 0.1361  
 FC215 0.90000 -0.00100 0.5306 -0.1417  
 FC216 0.95000 -0.00505 0.5306 0.3046  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3443

FC104 0.54040 0.05672 0.9306 -1.2280  
 FC103 0.80000 0.03392 0.9306 -0.8195  
 FC102 0.95000 0.00440 0.9306 -0.3426  
 FC101 1.00000 -0.01325 0.9306 -0.2229  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3736  
 FC105 0.57500 -0.04817 0.9306 0.3431  
 FC106 0.77500 -0.01307 0.9306 0.3477  
 FC107 0.90000 -0.00100 0.9306 0.4358  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.7058  
 FC402 0.70400 -0.00838 0.0694 -1.3307  
 FC403 0.71700 0.00342 0.0694 -1.9312  
 FC404 0.73800 0.01255 0.0694 -2.2473  
 FC405 0.76400 0.01772 0.0694 -2.0060  
 FC406 0.79500 0.01973 0.0694 -1.5532  
 FC407 0.83400 0.01949 0.0694 -1.2578  
 FC408 0.87000 0.01725 0.0694 -1.0709  
 FC409 0.90500 0.01310 0.0694 -0.8103  
 FC410 0.93700 0.00748 0.0694 -0.5551  
 FC411 0.96900 -0.00059 0.0694 -0.2603  
 FC412 1.00000 -0.01325 0.0694 -0.1546  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8567  
 FC502 0.77500 -0.01307 0.0694 0.6987  
 FC503 0.85500 -0.00241 0.0694 0.6610  
 FC504 0.93100 -0.00272 0.0694 0.5934  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0093  
 FC414 0.70400 -0.00838 0.5000 -0.9767  
 FC415 0.71700 0.00342 0.5000 -1.5465  
 FC416 0.73800 0.01255 0.5000 -1.4576  
 FC417 0.76400 0.01772 0.5000 -1.1233  
 FC418 0.79500 0.01973 0.5000 -0.7804  
 FC419 0.83400 0.01949 0.5000 -0.7868  
 FC420 0.87000 0.01725 0.5000 -0.8098  
 FC421 0.90500 0.01310 0.5000 -0.8453  
 FC422 0.93700 0.00748 0.5000 -0.7867  
 FC423 0.96900 -0.00059 0.5000 -0.6882  
 FC424 1.00000 -0.01325 0.5000 -0.5846  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6404  
 FC506 0.77500 -0.01307 0.5000 0.4750  
 FC507 0.85500 -0.00241 0.5000 0.4125  
 FC508 0.93100 -0.00272 0.5000 0.3803  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4202  
 FC426 0.70400 -0.00838 0.5222 -0.4161  
 FC427 0.71700 0.00342 0.5222 -1.0434  
 FC428 0.73800 0.01255 0.5222 -1.0716  
 FC429 0.76400 0.01772 0.5222 -1.9606  
 FC430 0.79500 0.01973 0.5222 -2.3051  
 FC431 0.83400 0.01949 0.5222 -1.8510  
 FC432 0.87000 0.01725 0.5222 -2.1891  
 FC433 0.90500 0.01310 0.5222 -4.1199  
 FC434 0.93700 0.00748 0.5222 -5.5310  
 FC435 0.96900 -0.00059 0.5222 -3.1758  
 FC436 1.00000 -0.01325 0.5222 -1.0922  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4727  
 FC510 0.77500 -0.01307 0.5222 0.3141  
 FC511 0.85500 -0.00241 0.5222 0.0128  
 FC512 0.93100 -0.00272 0.5222 -0.1764

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9183
SC03	0.30000	0.05880	0.5000	-1.8610
SS03	0.30000	0.05880	0.9306	0.3443

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6489
CS05	0.87400	0.02138	0.5750	-0.7852
CS06	0.87400	0.02138	0.7250	-0.9049
CS07	0.87400	0.02138	0.8750	-0.9141
CS08	0.87400	0.02138	0.9950	-0.9149

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0353
FS402	0.71700	0.00342	0.2222	-2.0626
FS403	0.71700	0.00342	0.2778	-2.0339
FS404	0.71700	0.00342	0.3333	-1.9778
FS405	0.71700	0.00342	0.3889	-1.9187
FS406	0.71700	0.00342	0.4444	-1.8361
FC415	0.71700	0.00342	0.5000	-1.5465
FC427	0.71700	0.00342	0.5222	-1.0434

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2439
FS408	0.96900	-0.00059	0.2222	-0.2296
FS409	0.96900	-0.00059	0.2778	-0.2554
FS410	0.96900	-0.00059	0.3333	-0.2632
FS411	0.96900	-0.00059	0.3889	-0.2405
FS412	0.96900	-0.00059	0.4444	-0.2819
FC423	0.96900	-0.00059	0.5000	-0.6882
FC435	0.96900	-0.00059	0.5222	-3.1758

LTPT Test 403 Run = 25 Point = 50  
 Alpha (deg) = 8.030  
 Qinf (psf) = 94.60  
 Mach Number = 0.179  
 Reynolds Number (million) = 4.369

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0416  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4873  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.8243  
 WC18 0.04480 -0.01184 0.5000 -5.6899  
 WC16 0.04900 -0.00387 0.5000 -5.7213  
 WC15 0.05800 0.00634 0.5000 -5.1857  
 WC14 0.06400 0.01162 0.5000 -4.9897  
 WC11 0.08550 0.02627 0.5000 -4.7304  
 WC10 0.09500 0.03135 0.5000 -4.6746  
 WC09 0.10750 0.03705 0.5000 -4.6590  
 WC08 0.12250 0.04259 0.5000 -4.5715  
 WC06 0.14250 0.04777 0.5000 -4.1386  
 WC05 0.15250 0.04954 0.5000 -3.9605  
 WC04 0.16500 0.05119 0.5000 -3.5609  
 WC03 0.18000 0.05264 0.5000 -3.1617  
 WC02 0.20000 0.05408 0.5000 -2.7683  
 WC01 0.22500 0.05563 0.5000 -2.4454  
 SC03 0.30000 0.05880 0.5000 -1.9820  
 SC02 0.37500 0.05999 0.5000 -1.7359  
 SC01 0.45000 0.05950 0.5000 -1.5488  
 CC08 0.55000 0.05630 0.5000 -1.4063  
 CC07 0.65000 0.05020 0.5000 -1.2672  
 CC06 0.72500 0.04336 0.5000 -1.1629  
 CC05 0.77500 0.03737 0.5000 -1.0751  
 CC04 0.80000 0.03392 0.5000 -1.0219  
 CC03 0.82500 0.03009 0.5000 -0.9452  
 CC02 0.85000 0.02580 0.5000 -0.8338  
 CC01 0.87400 0.02138 0.5000 -0.6826  
 CC17 0.87415 0.02090 0.5000 -0.6842  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.7698  
 WC21 0.04900 -0.03454 0.5000 -2.2532  
 WC22 0.05800 -0.03678 0.5000 0.9390  
 WC23 0.08000 -0.04102 0.5000 0.9880  
 WC24 0.13000 -0.04800 0.5000 0.7839  
 SC04 0.18000 -0.05270 0.5000 0.6349  
 SC05 0.27550 -0.05822 0.5000 0.4399  
 SC06 0.37500 -0.05993 0.5000 0.3042  
 SC07 0.47500 -0.05735 0.5000 0.2014  
 CC09 0.65000 -0.03640 0.5000 0.2225  
 CC10 0.74460 -0.01874 0.5000 0.2608  
 CC11 0.70000 0.00282 0.5000 0.2631  
 CC12 0.72500 0.02157 0.5000 0.2615  
 CC13 0.75000 0.02157 0.5000 0.2633  
 CC14 0.80000 0.02157 0.5000 0.2633  
 CC15 0.85000 0.02149 0.5000 0.2184  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7836  
 FC204 0.90000 0.01600 0.5333 -0.8417  
 FC203 0.95000 0.00440 0.5333 -0.7950  
 FC202 0.98000 -0.00370 0.5333 -0.6741  
 FC201 1.00000 -0.01325 0.5333 -0.6579  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4006  
 FC214 0.87000 -0.00156 0.5306 0.1273  
 FC215 0.90000 -0.00100 0.5306 -0.1478  
 FC216 0.95000 -0.00505 0.5306 0.2926  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3316

FC104 0.54040 0.05672 0.9306 -1.2821  
 FC103 0.80000 0.03392 0.9306 -0.8271  
 FC102 0.95000 0.00440 0.9306 -0.3461  
 FC101 1.00000 -0.01325 0.9306 -0.2559  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4162  
 FC105 0.57500 -0.04817 0.9306 0.3299  
 FC106 0.77500 -0.01307 0.9306 0.3483  
 FC107 0.90000 -0.00100 0.9306 0.4288  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.7441  
 FC402 0.70400 -0.00838 0.0694 -1.3564  
 FC403 0.71700 0.00342 0.0694 -1.9603  
 FC404 0.73800 0.01255 0.0694 -2.2676  
 FC405 0.76400 0.01772 0.0694 -2.0168  
 FC406 0.79500 0.01973 0.0694 -1.5587  
 FC407 0.83400 0.01949 0.0694 -1.2612  
 FC408 0.87000 0.01725 0.0694 -1.0728  
 FC409 0.90500 0.01310 0.0694 -0.8128  
 FC410 0.93700 0.00748 0.0694 -0.5590  
 FC411 0.96900 -0.00059 0.0694 -0.2666  
 FC412 1.00000 -0.01325 0.0694 -0.1585  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8562  
 FC502 0.77500 -0.01307 0.0694 0.6985  
 FC503 0.85500 -0.00241 0.0694 0.6583  
 FC504 0.93100 -0.00272 0.0694 0.5902  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.0100  
 FC414 0.70400 -0.00838 0.5000 -0.9921  
 FC415 0.71700 0.00342 0.5000 -1.5690  
 FC416 0.73800 0.01255 0.5000 -1.4689  
 FC417 0.76400 0.01772 0.5000 -1.1259  
 FC418 0.79500 0.01973 0.5000 -0.7816  
 FC419 0.83400 0.01949 0.5000 -0.7979  
 FC420 0.87000 0.01725 0.5000 -0.8076  
 FC421 0.90500 0.01310 0.5000 -0.8492  
 FC422 0.93700 0.00748 0.5000 -0.7947  
 FC423 0.96900 -0.00059 0.5000 -0.6929  
 FC424 1.00000 -0.01325 0.5000 -0.5773  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6386  
 FC506 0.77500 -0.01307 0.5000 0.4722  
 FC507 0.85500 -0.00241 0.5000 0.4066  
 FC508 0.93100 -0.00272 0.5000 0.3711  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4071  
 FC426 0.70400 -0.00838 0.5222 -0.4261  
 FC427 0.71700 0.00342 0.5222 -1.0607  
 FC428 0.73800 0.01255 0.5222 -1.0734  
 FC429 0.76400 0.01772 0.5222 -1.9413  
 FC430 0.79500 0.01973 0.5222 -2.3126  
 FC431 0.83400 0.01949 0.5222 -1.8762  
 FC432 0.87000 0.01725 0.5222 -2.2398  
 FC433 0.90500 0.01310 0.5222 -4.2564  
 FC434 0.93700 0.00748 0.5222 -5.4246  
 FC435 0.96900 -0.00059 0.5222 -3.0351  
 FC436 1.00000 -0.01325 0.5222 -1.0403  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4693  
 FC510 0.77500 -0.01307 0.5222 0.3090  
 FC511 0.85500 -0.00241 0.5222 -0.0013  
 FC512 0.93100 -0.00272 0.5222 -0.1805

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0416
SC03	0.30000	0.05880	0.5000	-1.9820
SS03	0.30000	0.05880	0.9306	0.3316

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6826
CS05	0.87400	0.02138	0.5750	-0.8179
CS06	0.87400	0.02138	0.7250	-0.9350
CS07	0.87400	0.02138	0.8750	-0.9445
CS08	0.87400	0.02138	0.9950	-0.9416

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0628
FS402	0.71700	0.00342	0.2222	-2.0878
FS403	0.71700	0.00342	0.2778	-2.0590
FS404	0.71700	0.00342	0.3333	-2.0025
FS405	0.71700	0.00342	0.3889	-1.9448
FS406	0.71700	0.00342	0.4444	-1.8609
FC415	0.71700	0.00342	0.5000	-1.5690
FC427	0.71700	0.00342	0.5222	-1.0607

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2489
FS408	0.96900	-0.00059	0.2222	-0.2350
FS409	0.96900	-0.00059	0.2778	-0.2602
FS410	0.96900	-0.00059	0.3333	-0.2723
FS411	0.96900	-0.00059	0.3889	-0.2465
FS412	0.96900	-0.00059	0.4444	-0.2923
FC423	0.96900	-0.00059	0.5000	-0.6929
FC435	0.96900	-0.00059	0.5222	-3.0351

LTPT Test 403 Run = 25 Point = 51  
 Alpha (deg) = 9.041  
 Qinf (psf) = 95.39  
 Mach Number = 0.179  
 Reynolds Number (million) = 4.386

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.1222  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5506  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.5962  
 WC18 0.04480 -0.01184 0.5000 -6.7245  
 WC16 0.04900 -0.00387 0.5000 -6.5599  
 WC15 0.05800 0.00634 0.5000 -5.7725  
 WC14 0.06400 0.01162 0.5000 -5.4417  
 WC11 0.08550 0.02627 0.5000 -5.1252  
 WC10 0.09500 0.03135 0.5000 -5.0418  
 WC09 0.10750 0.03705 0.5000 -5.0108  
 WC08 0.12250 0.04259 0.5000 -4.8860  
 WC06 0.14250 0.04777 0.5000 -4.3981  
 WC05 0.15250 0.04954 0.5000 -4.1868  
 WC04 0.16500 0.05119 0.5000 -3.7596  
 WC03 0.18000 0.05264 0.5000 -3.3375  
 WC02 0.20000 0.05408 0.5000 -2.9211  
 WC01 0.22500 0.05563 0.5000 -2.5759  
 SC03 0.30000 0.05880 0.5000 -2.0665  
 SC02 0.37500 0.05999 0.5000 -1.7925  
 SC01 0.45000 0.05950 0.5000 -1.5861  
 CC08 0.55000 0.05630 0.5000 -1.4277  
 CC07 0.65000 0.05020 0.5000 -1.2730  
 CC06 0.72500 0.04336 0.5000 -1.1582  
 CC05 0.77500 0.03737 0.5000 -1.0650  
 CC04 0.80000 0.03392 0.5000 -1.0089  
 CC03 0.82500 0.03009 0.5000 -0.9326  
 CC02 0.85000 0.02580 0.5000 -0.8247  
 CC01 0.87400 0.02138 0.5000 -0.6845  
 CC17 0.87415 0.02090 0.5000 -0.6885  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.4911  
 WC21 0.04900 -0.03454 0.5000 -0.8572  
 WC22 0.05800 -0.03678 0.5000 0.8601  
 WC23 0.08000 -0.04102 0.5000 1.0185  
 WC24 0.13000 -0.04800 0.5000 0.8477  
 SC04 0.18000 -0.05270 0.5000 0.7026  
 SC05 0.27550 -0.05822 0.5000 0.5044  
 SC06 0.37500 -0.05993 0.5000 0.3633  
 SC07 0.47500 -0.05735 0.5000 0.2549  
 CC09 0.65000 -0.03640 0.5000 0.2615  
 CC10 0.74460 -0.01874 0.5000 0.2886  
 CC11 0.70000 0.00282 0.5000 0.2912  
 CC12 0.72500 0.02157 0.5000 0.2903  
 CC13 0.75000 0.02157 0.5000 0.2918  
 CC14 0.80000 0.02157 0.5000 0.2915  
 CC15 0.85000 0.02149 0.5000 0.2351  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7689  
 FC204 0.90000 0.01600 0.5333 -0.8148  
 FC203 0.95000 0.00440 0.5333 -0.7618  
 FC202 0.98000 -0.00370 0.5333 -0.6513  
 FC201 1.00000 -0.01325 0.5333 -0.6463  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4250  
 FC214 0.87000 -0.00156 0.5306 0.1473  
 FC215 0.90000 -0.00100 0.5306 -0.1241  
 FC216 0.95000 -0.00505 0.5306 0.3049  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3434

FC104 0.54040 0.05672 0.9306 -1.2979  
 FC103 0.80000 0.03392 0.9306 -0.7989  
 FC102 0.95000 0.00440 0.9306 -0.3284  
 FC101 1.00000 -0.01325 0.9306 -0.2597  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4815  
 FC105 0.57500 -0.04817 0.9306 0.3422  
 FC106 0.77500 -0.01307 0.9306 0.3749  
 FC107 0.90000 -0.00100 0.9306 0.4475  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.7435  
 FC402 0.70400 -0.00838 0.0694 -1.3415  
 FC403 0.71700 0.00342 0.0694 -1.9472  
 FC404 0.73800 0.01255 0.0694 -2.2433  
 FC405 0.76400 0.01772 0.0694 -1.9831  
 FC406 0.79500 0.01973 0.0694 -1.5237  
 FC407 0.83400 0.01949 0.0694 -1.2262  
 FC408 0.87000 0.01725 0.0694 -1.0381  
 FC409 0.90500 0.01310 0.0694 -0.7810  
 FC410 0.93700 0.00748 0.0694 -0.5299  
 FC411 0.96900 -0.00059 0.0694 -0.2407  
 FC412 1.00000 -0.01325 0.0694 -0.1371  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8778  
 FC502 0.77500 -0.01307 0.0694 0.7221  
 FC503 0.85500 -0.00241 0.0694 0.6802  
 FC504 0.93100 -0.00272 0.0694 0.6116  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0004  
 FC414 0.70400 -0.00838 0.5000 -0.9701  
 FC415 0.71700 0.00342 0.5000 -1.5504  
 FC416 0.73800 0.01255 0.5000 -1.4405  
 FC417 0.76400 0.01772 0.5000 -1.0903  
 FC418 0.79500 0.01973 0.5000 -0.7454  
 FC419 0.83400 0.01949 0.5000 -0.7739  
 FC420 0.87000 0.01725 0.5000 -0.7696  
 FC421 0.90500 0.01310 0.5000 -0.8171  
 FC422 0.93700 0.00748 0.5000 -0.7716  
 FC423 0.96900 -0.00059 0.5000 -0.6684  
 FC424 1.00000 -0.01325 0.5000 -0.5457  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6603  
 FC506 0.77500 -0.01307 0.5000 0.4944  
 FC507 0.85500 -0.00241 0.5000 0.4268  
 FC508 0.93100 -0.00272 0.5000 0.3913  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4190  
 FC426 0.70400 -0.00838 0.5222 -0.4047  
 FC427 0.71700 0.00342 0.5222 -1.0390  
 FC428 0.73800 0.01255 0.5222 -1.0368  
 FC429 0.76400 0.01772 0.5222 -1.8771  
 FC430 0.79500 0.01973 0.5222 -2.2754  
 FC431 0.83400 0.01949 0.5222 -1.8648  
 FC432 0.87000 0.01725 0.5222 -2.2588  
 FC433 0.90500 0.01310 0.5222 -4.3355  
 FC434 0.93700 0.00748 0.5222 -5.1796  
 FC435 0.96900 -0.00059 0.5222 -2.8285  
 FC436 1.00000 -0.01325 0.5222 -0.9602  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4925  
 FC510 0.77500 -0.01307 0.5222 0.3294  
 FC511 0.85500 -0.00241 0.5222 0.0073  
 FC512 0.93100 -0.00272 0.5222 -0.1718

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.1222
SC03	0.30000	0.05880	0.5000	-2.0665
SS03	0.30000	0.05880	0.9306	0.3434

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6845
CS05	0.87400	0.02138	0.5750	-0.8177
CS06	0.87400	0.02138	0.7250	-0.9304
CS07	0.87400	0.02138	0.8750	-0.9474
CS08	0.87400	0.02138	0.9950	-0.9344

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0466
FS402	0.71700	0.00342	0.2222	-2.0682
FS403	0.71700	0.00342	0.2778	-2.0390
FS404	0.71700	0.00342	0.3333	-1.9840
FS405	0.71700	0.00342	0.3889	-1.9279
FS406	0.71700	0.00342	0.4444	-1.8416
FC415	0.71700	0.00342	0.5000	-1.5504
FC427	0.71700	0.00342	0.5222	-1.0390

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2219
FS408	0.96900	-0.00059	0.2222	-0.2115
FS409	0.96900	-0.00059	0.2778	-0.2357
FS410	0.96900	-0.00059	0.3333	-0.2492
FS411	0.96900	-0.00059	0.3889	-0.2263
FS412	0.96900	-0.00059	0.4444	-0.2754
FC423	0.96900	-0.00059	0.5000	-0.6684
FC435	0.96900	-0.00059	0.5222	-2.8285



LTPT Test 403 Run = 25 Point = 52  
 Alpha (deg) = 10.063  
 Qinf (psf) = 96.03  
 Mach Number = 0.180  
 Reynolds Number (million) = 4.401

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.2262  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5884  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.4582  
 WC18 0.04480 -0.01184 0.5000 -7.8610  
 WC16 0.04900 -0.00387 0.5000 -7.4842  
 WC15 0.05800 0.00634 0.5000 -6.3642  
 WC14 0.06400 0.01162 0.5000 -5.9902  
 WC11 0.08550 0.02627 0.5000 -5.5814  
 WC10 0.09500 0.03135 0.5000 -5.4600  
 WC09 0.10750 0.03705 0.5000 -5.3838  
 WC08 0.12250 0.04259 0.5000 -5.2185  
 WC06 0.14250 0.04777 0.5000 -4.6738  
 WC05 0.15250 0.04954 0.5000 -4.4333  
 WC04 0.16500 0.05119 0.5000 -3.9756  
 WC03 0.18000 0.05264 0.5000 -3.5285  
 WC02 0.20000 0.05408 0.5000 -3.0895  
 WC01 0.22500 0.05563 0.5000 -2.7222  
 SC03 0.30000 0.05880 0.5000 -2.1707  
 SC02 0.37500 0.05999 0.5000 -1.8702  
 SC01 0.45000 0.05950 0.5000 -1.6459  
 CC08 0.55000 0.05630 0.5000 -1.4693  
 CC07 0.65000 0.05020 0.5000 -1.2998  
 CC06 0.72500 0.04336 0.5000 -1.1746  
 CC05 0.77500 0.03737 0.5000 -1.0754  
 CC04 0.80000 0.03392 0.5000 -1.0172  
 CC03 0.82500 0.03009 0.5000 -0.9405  
 CC02 0.85000 0.02580 0.5000 -0.8366  
 CC01 0.87400 0.02138 0.5000 -0.7064  
 CC17 0.87415 0.02090 0.5000 -0.7115  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.3158  
 WC21 0.04900 -0.03454 0.5000 -1.5919  
 WC22 0.05800 -0.03678 0.5000 0.7345  
 WC23 0.08000 -0.04102 0.5000 1.0141  
 WC24 0.13000 -0.04800 0.5000 0.8830  
 SC04 0.18000 -0.05270 0.5000 0.7426  
 SC05 0.27550 -0.05822 0.5000 0.5437  
 SC06 0.37500 -0.05993 0.5000 0.3980  
 SC07 0.47500 -0.05735 0.5000 0.2845  
 CC09 0.65000 -0.03640 0.5000 0.2793  
 CC10 0.74460 -0.01874 0.5000 0.2950  
 CC11 0.70000 0.00282 0.5000 0.2978  
 CC12 0.72500 0.02157 0.5000 0.2967  
 CC13 0.75000 0.02157 0.5000 0.2980  
 CC14 0.80000 0.02157 0.5000 0.2979  
 CC15 0.85000 0.02149 0.5000 0.2386  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7756  
 FC204 0.90000 0.01600 0.5333 -0.8053  
 FC203 0.95000 0.00440 0.5333 -0.7514  
 FC202 0.98000 -0.00370 0.5333 -0.6527  
 FC201 1.00000 -0.01325 0.5333 -0.6599  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4290  
 FC214 0.87000 -0.00156 0.5306 0.1457  
 FC215 0.90000 -0.00100 0.5306 -0.1221  
 FC216 0.95000 -0.00505 0.5306 0.2965  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3328

FC104 0.54040 0.05672 0.9306 -1.3339  
 FC103 0.80000 0.03392 0.9306 -0.7880  
 FC102 0.95000 0.00440 0.9306 -0.3420  
 FC101 1.00000 -0.01325 0.9306 -0.2815  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5220  
 FC105 0.57500 -0.04817 0.9306 0.3319  
 FC106 0.77500 -0.01307 0.9306 0.3785  
 FC107 0.90000 -0.00100 0.9306 0.4440  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.7668  
 FC402 0.70400 -0.00838 0.0694 -1.3493  
 FC403 0.71700 0.00342 0.0694 -1.9548  
 FC404 0.73800 0.01255 0.0694 -2.2408  
 FC405 0.76400 0.01772 0.0694 -1.9725  
 FC406 0.79500 0.01973 0.0694 -1.5122  
 FC407 0.83400 0.01949 0.0694 -1.2149  
 FC408 0.87000 0.01725 0.0694 -1.0270  
 FC409 0.90500 0.01310 0.0694 -0.7733  
 FC410 0.93700 0.00748 0.0694 -0.5282  
 FC411 0.96900 -0.00059 0.0694 -0.2430  
 FC412 1.00000 -0.01325 0.0694 -0.1380  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8769  
 FC502 0.77500 -0.01307 0.0694 0.7231  
 FC503 0.85500 -0.00241 0.0694 0.6792  
 FC504 0.93100 -0.00272 0.0694 0.6092  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.0087  
 FC414 0.70400 -0.00838 0.5000 -0.9670  
 FC415 0.71700 0.00342 0.5000 -1.5500  
 FC416 0.73800 0.01255 0.5000 -1.4344  
 FC417 0.76400 0.01772 0.5000 -1.0780  
 FC418 0.79500 0.01973 0.5000 -0.7334  
 FC419 0.83400 0.01949 0.5000 -0.7697  
 FC420 0.87000 0.01725 0.5000 -0.7509  
 FC421 0.90500 0.01310 0.5000 -0.8106  
 FC422 0.93700 0.00748 0.5000 -0.7734  
 FC423 0.96900 -0.00059 0.5000 -0.6703  
 FC424 1.00000 -0.01325 0.5000 -0.5303  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6609  
 FC506 0.77500 -0.01307 0.5000 0.4942  
 FC507 0.85500 -0.00241 0.5000 0.4235  
 FC508 0.93100 -0.00272 0.5000 0.3903  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4121  
 FC426 0.70400 -0.00838 0.5222 -0.4005  
 FC427 0.71700 0.00342 0.5222 -1.0354  
 FC428 0.73800 0.01255 0.5222 -1.0227  
 FC429 0.76400 0.01772 0.5222 -1.8321  
 FC430 0.79500 0.01973 0.5222 -2.2594  
 FC431 0.83400 0.01949 0.5222 -1.8792  
 FC432 0.87000 0.01725 0.5222 -2.3082  
 FC433 0.90500 0.01310 0.5222 -4.3945  
 FC434 0.93700 0.00748 0.5222 -5.0585  
 FC435 0.96900 -0.00059 0.5222 -2.6735  
 FC436 1.00000 -0.01325 0.5222 -0.8987  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4927  
 FC510 0.77500 -0.01307 0.5222 0.3274  
 FC511 0.85500 -0.00241 0.5222 -0.0007  
 FC512 0.93100 -0.00272 0.5222 -0.1709

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.2262
SC03	0.30000	0.05880	0.5000	-2.1707
SS03	0.30000	0.05880	0.9306	0.3328

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7064
CS05	0.87400	0.02138	0.5750	-0.8365
CS06	0.87400	0.02138	0.7250	-0.9486
CS07	0.87400	0.02138	0.8750	-0.9637
CS08	0.87400	0.02138	0.9950	-0.9500

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0510
FS402	0.71700	0.00342	0.2222	-2.0717
FS403	0.71700	0.00342	0.2778	-2.0413
FS404	0.71700	0.00342	0.3333	-1.9867
FS405	0.71700	0.00342	0.3889	-1.9323
FS406	0.71700	0.00342	0.4444	-1.8450
FC415	0.71700	0.00342	0.5000	-1.5500
FC427	0.71700	0.00342	0.5222	-1.0354

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2210
FS408	0.96900	-0.00059	0.2222	-0.2122
FS409	0.96900	-0.00059	0.2778	-0.2371
FS410	0.96900	-0.00059	0.3333	-0.2531
FS411	0.96900	-0.00059	0.3889	-0.2289
FS412	0.96900	-0.00059	0.4444	-0.2836
FC423	0.96900	-0.00059	0.5000	-0.6703
FC435	0.96900	-0.00059	0.5222	-2.6735

LTPT Test 403 Run = 25 Point = 53  
 Alpha (deg) = 10.964  
 Qinf (psf) = 95.42  
 Mach Number = 0.179  
 Reynolds Number (million) = 4.386

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -2.3161

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.6263

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -5.2701

WC18 0.04480 -0.01184 0.5000 -8.9298

WC16 0.04900 -0.00387 0.5000 -8.3486

WC15 0.05800 0.00634 0.5000 -6.9128

WC14 0.06400 0.01162 0.5000 -6.5259

WC11 0.08550 0.02627 0.5000 -5.9891

WC10 0.09500 0.03135 0.5000 -5.8382

WC09 0.10750 0.03705 0.5000 -5.7249

WC08 0.12250 0.04259 0.5000 -5.5215

WC06 0.14250 0.04777 0.5000 -4.9258

WC05 0.15250 0.04954 0.5000 -4.6598

WC04 0.16500 0.05119 0.5000 -4.1738

WC03 0.18000 0.05264 0.5000 -3.7055

WC02 0.20000 0.05408 0.5000 -3.2437

WC01 0.22500 0.05563 0.5000 -2.8557

SC03 0.30000 0.05880 0.5000 -2.2602

SC02 0.37500 0.05999 0.5000 -1.9353

SC01 0.45000 0.05950 0.5000 -1.6939

CC08 0.55000 0.05630 0.5000 -1.5012

CC07 0.65000 0.05020 0.5000 -1.3186

CC06 0.72500 0.04336 0.5000 -1.1845

CC05 0.77500 0.03737 0.5000 -1.0791

CC04 0.80000 0.03392 0.5000 -1.0201

CC03 0.82500 0.03009 0.5000 -0.9423

CC02 0.85000 0.02580 0.5000 -0.8420

CC01 0.87400 0.02138 0.5000 -0.7210

CC17 0.87415 0.02090 0.5000 -0.7272

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 -4.1039

WC21 0.04900 -0.03454 0.5000 -2.3247

WC22 0.05800 -0.03678 0.5000 0.6001

WC23 0.08000 -0.04102 0.5000 1.0081

WC24 0.13000 -0.04800 0.5000 0.9149

SC04 0.18000 -0.05270 0.5000 0.7813

SC05 0.27550 -0.05822 0.5000 0.5832

SC06 0.37500 -0.05993 0.5000 0.4337

SC07 0.47500 -0.05735 0.5000 0.3157

CC09 0.65000 -0.03640 0.5000 0.2889

CC10 0.74460 -0.01874 0.5000 0.3063

CC11 0.70000 0.00282 0.5000 0.3091

CC12 0.72500 0.02157 0.5000 0.3080

CC13 0.75000 0.02157 0.5000 0.3097

CC14 0.80000 0.02157 0.5000 0.3097

CC15 0.85000 0.02149 0.5000 0.2503

Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.7736

FC204 0.90000 0.01600 0.5333 -0.7910

FC203 0.95000 0.00440 0.5333 -0.7368

FC202 0.98000 -0.00370 0.5333 -0.6523

FC201 1.00000 -0.01325 0.5333 -0.6708

Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.4379

FC214 0.87000 -0.00156 0.5306 0.1506

FC215 0.90000 -0.00100 0.5306 -0.1140

FC216 0.95000 -0.00505 0.5306 0.2952

Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.3307

FC104 0.54040 0.05672 0.9306 -1.3601

FC103 0.80000 0.03392 0.9306 -0.7694

FC102 0.95000 0.00440 0.9306 -0.3587

FC101 1.00000 -0.01325 0.9306 -0.2990

Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.5625

FC105 0.57500 -0.04817 0.9306 0.3298

FC106 0.77500 -0.01307 0.9306 0.3873

FC107 0.90000 -0.00100 0.9306 0.4458

Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -0.7802

FC402 0.70400 -0.00838 0.0694 -1.3538

FC403 0.71700 0.00342 0.0694 -1.9607

FC404 0.73800 0.01255 0.0694 -2.2346

FC405 0.76400 0.01772 0.0694 -1.9582

FC406 0.79500 0.01973 0.0694 -1.4970

FC407 0.83400 0.01949 0.0694 -1.1998

FC408 0.87000 0.01725 0.0694 -1.0122

FC409 0.90500 0.01310 0.0694 -0.7620

FC410 0.93700 0.00748 0.0694 -0.5212

FC411 0.96900 -0.00059 0.0694 -0.2369

FC412 1.00000 -0.01325 0.0694 -0.1306

Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 0.8838

FC502 0.77500 -0.01307 0.0694 0.7310

FC503 0.85500 -0.00241 0.0694 0.6853

FC504 0.93100 -0.00272 0.0694 0.6155

Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 -0.0097

FC414 0.70400 -0.00838 0.5000 -0.9602

FC415 0.71700 0.00342 0.5000 -1.5463

FC416 0.73800 0.01255 0.5000 -1.4225

FC417 0.76400 0.01772 0.5000 -1.0582

FC418 0.79500 0.01973 0.5000 -0.7163

FC419 0.83400 0.01949 0.5000 -0.7577

FC420 0.87000 0.01725 0.5000 -0.7281

FC421 0.90500 0.01310 0.5000 -0.8002

FC422 0.93700 0.00748 0.5000 -0.7739

FC423 0.96900 -0.00059 0.5000 -0.6701

FC424 1.00000 -0.01325 0.5000 -0.5255

Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.6675

FC506 0.77500 -0.01307 0.5000 0.4996

FC507 0.85500 -0.00241 0.5000 0.4268

FC508 0.93100 -0.00272 0.5000 0.3918

Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 0.4121

FC426 0.70400 -0.00838 0.5222 -0.3934

FC427 0.71700 0.00342 0.5222 -1.0280

FC428 0.73800 0.01255 0.5222 -1.0040

FC429 0.76400 0.01772 0.5222 -1.7853

FC430 0.79500 0.01973 0.5222 -2.2486

FC431 0.83400 0.01949 0.5222 -1.9036

FC432 0.87000 0.01725 0.5222 -2.3572

FC433 0.90500 0.01310 0.5222 -4.5311

FC434 0.93700 0.00748 0.5222 -4.7998

FC435 0.96900 -0.00059 0.5222 -2.4792

FC436 1.00000 -0.01325 0.5222 -0.8535

Chordwise Cp on the Flap Lower at eta = 0.5222

Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.4999

FC510 0.77500 -0.01307 0.5222 0.3317

FC511 0.85500 -0.00241 0.5222 -0.0042

FC512 0.93100 -0.00272 0.5222 -0.1559

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.3161
SC03	0.30000	0.05880	0.5000	-2.2602
SS03	0.30000	0.05880	0.9306	0.3307

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7210
CS05	0.87400	0.02138	0.5750	-0.8496
CS06	0.87400	0.02138	0.7250	-0.9599
CS07	0.87400	0.02138	0.8750	-0.9774
CS08	0.87400	0.02138	0.9950	-0.9605

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0529
FS402	0.71700	0.00342	0.2222	-2.0737
FS403	0.71700	0.00342	0.2778	-2.0402
FS404	0.71700	0.00342	0.3333	-1.9843
FS405	0.71700	0.00342	0.3889	-1.9327
FS406	0.71700	0.00342	0.4444	-1.8438
FC415	0.71700	0.00342	0.5000	-1.5463
FC427	0.71700	0.00342	0.5222	-1.0280

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2155
FS408	0.96900	-0.00059	0.2222	-0.2082
FS409	0.96900	-0.00059	0.2778	-0.2343
FS410	0.96900	-0.00059	0.3333	-0.2535
FS411	0.96900	-0.00059	0.3889	-0.2281
FS412	0.96900	-0.00059	0.4444	-0.2874
FC423	0.96900	-0.00059	0.5000	-0.6701
FC435	0.96900	-0.00059	0.5222	-2.4792

LTPT Test 403 Run = 25 Point = 54  
 Alpha (deg) = 12.005  
 Qinf (psf) = 97.67  
 Mach Number = 0.182  
 Reynolds Number (million) = 4.437

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.4084  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6710  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.1862  
 WC18 0.04480 -0.01184 0.5000 -10.1749  
 WC16 0.04900 -0.00387 0.5000 -9.2370  
 WC15 0.05800 0.00634 0.5000 -7.6170  
 WC14 0.06400 0.01162 0.5000 -7.1528  
 WC11 0.08550 0.02627 0.5000 -6.4443  
 WC10 0.09500 0.03135 0.5000 -6.2611  
 WC09 0.10750 0.03705 0.5000 -6.0933  
 WC08 0.12250 0.04259 0.5000 -5.8467  
 WC06 0.14250 0.04777 0.5000 -5.1906  
 WC05 0.15250 0.04954 0.5000 -4.8909  
 WC04 0.16500 0.05119 0.5000 -4.3763  
 WC03 0.18000 0.05264 0.5000 -3.8829  
 WC02 0.20000 0.05408 0.5000 -3.3992  
 WC01 0.22500 0.05563 0.5000 -2.9894  
 SC03 0.30000 0.05880 0.5000 -2.3499  
 SC02 0.37500 0.05999 0.5000 -1.9964  
 SC01 0.45000 0.05950 0.5000 -1.7371  
 CC08 0.55000 0.05630 0.5000 -1.5264  
 CC07 0.65000 0.05020 0.5000 -1.3281  
 CC06 0.72500 0.04336 0.5000 -1.1834  
 CC05 0.77500 0.03737 0.5000 -1.0727  
 CC04 0.80000 0.03392 0.5000 -1.0112  
 CC03 0.82500 0.03009 0.5000 -0.9347  
 CC02 0.85000 0.02580 0.5000 -0.8408  
 CC01 0.87400 0.02138 0.5000 -0.7293  
 CC17 0.87415 0.02090 0.5000 -0.7329  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.0236  
 WC21 0.04900 -0.03454 0.5000 -3.2368  
 WC22 0.05800 -0.03678 0.5000 0.4336  
 WC23 0.08000 -0.04102 0.5000 0.9897  
 WC24 0.13000 -0.04800 0.5000 0.9489  
 SC04 0.18000 -0.05270 0.5000 0.8246  
 SC05 0.27550 -0.05822 0.5000 0.6276  
 SC06 0.37500 -0.05993 0.5000 0.4763  
 SC07 0.47500 -0.05735 0.5000 0.3534  
 CC09 0.65000 -0.03640 0.5000 0.3159  
 CC10 0.74460 -0.01874 0.5000 0.3225  
 CC11 0.70000 0.00282 0.5000 0.3253  
 CC12 0.72500 0.02157 0.5000 0.3244  
 CC13 0.75000 0.02157 0.5000 0.3256  
 CC14 0.80000 0.02157 0.5000 0.3247  
 CC15 0.85000 0.02149 0.5000 0.2839  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7626  
 FC204 0.90000 0.01600 0.5333 -0.7627  
 FC203 0.95000 0.00440 0.5333 -0.7110  
 FC202 0.98000 -0.00370 0.5333 -0.6464  
 FC201 1.00000 -0.01325 0.5333 -0.6783  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4539  
 FC214 0.87000 -0.00156 0.5306 0.1615  
 FC215 0.90000 -0.00100 0.5306 -0.0954  
 FC216 0.95000 -0.00505 0.5306 0.3000  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3340

FC104 0.54040 0.05672 0.9306 -1.3779  
 FC103 0.80000 0.03392 0.9306 -0.7347  
 FC102 0.95000 0.00440 0.9306 -0.3746  
 FC101 1.00000 -0.01325 0.9306 -0.3181  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6087  
 FC105 0.57500 -0.04817 0.9306 0.3326  
 FC106 0.77500 -0.01307 0.9306 0.4013  
 FC107 0.90000 -0.00100 0.9306 0.4525  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.7840  
 FC402 0.70400 -0.00838 0.0694 -1.3446  
 FC403 0.71700 0.00342 0.0694 -1.9506  
 FC404 0.73800 0.01255 0.0694 -2.2159  
 FC405 0.76400 0.01772 0.0694 -1.9295  
 FC406 0.79500 0.01973 0.0694 -1.4687  
 FC407 0.83400 0.01949 0.0694 -1.1729  
 FC408 0.87000 0.01725 0.0694 -0.9879  
 FC409 0.90500 0.01310 0.0694 -0.7435  
 FC410 0.93700 0.00748 0.0694 -0.5110  
 FC411 0.96900 -0.00059 0.0694 -0.2292  
 FC412 1.00000 -0.01325 0.0694 -0.1188  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8935  
 FC502 0.77500 -0.01307 0.0694 0.7419  
 FC503 0.85500 -0.00241 0.0694 0.6956  
 FC504 0.93100 -0.00272 0.0694 0.6252  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.0002  
 FC414 0.70400 -0.00838 0.5000 -0.9376  
 FC415 0.71700 0.00342 0.5000 -1.5276  
 FC416 0.73800 0.01255 0.5000 -1.3964  
 FC417 0.76400 0.01772 0.5000 -1.0229  
 FC418 0.79500 0.01973 0.5000 -0.6875  
 FC419 0.83400 0.01949 0.5000 -0.7337  
 FC420 0.87000 0.01725 0.5000 -0.6923  
 FC421 0.90500 0.01310 0.5000 -0.7775  
 FC422 0.93700 0.00748 0.5000 -0.7663  
 FC423 0.96900 -0.00059 0.5000 -0.6718  
 FC424 1.00000 -0.01325 0.5000 -0.5231  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6770  
 FC506 0.77500 -0.01307 0.5000 0.5096  
 FC507 0.85500 -0.00241 0.5000 0.4345  
 FC508 0.93100 -0.00272 0.5000 0.3985  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4216  
 FC426 0.70400 -0.00838 0.5222 -0.3718  
 FC427 0.71700 0.00342 0.5222 -1.0072  
 FC428 0.73800 0.01255 0.5222 -0.9676  
 FC429 0.76400 0.01772 0.5222 -1.7046  
 FC430 0.79500 0.01973 0.5222 -2.2150  
 FC431 0.83400 0.01949 0.5222 -1.9162  
 FC432 0.87000 0.01725 0.5222 -2.3949  
 FC433 0.90500 0.01310 0.5222 -4.5785  
 FC434 0.93700 0.00748 0.5222 -4.4561  
 FC435 0.96900 -0.00059 0.5222 -2.1508  
 FC436 1.00000 -0.01325 0.5222 -0.8157  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5092  
 FC510 0.77500 -0.01307 0.5222 0.3395  
 FC511 0.85500 -0.00241 0.5222 -0.0011  
 FC512 0.93100 -0.00272 0.5222 -0.1457

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.4084
SC03	0.30000	0.05880	0.5000	-2.3499
SS03	0.30000	0.05880	0.9306	0.3340

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7293
CS05	0.87400	0.02138	0.5750	-0.8542
CS06	0.87400	0.02138	0.7250	-0.9636
CS07	0.87400	0.02138	0.8750	-0.9600
CS08	0.87400	0.02138	0.9950	-0.9634

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0401
FS402	0.71700	0.00342	0.2222	-2.0615
FS403	0.71700	0.00342	0.2778	-2.0273
FS404	0.71700	0.00342	0.3333	-1.9730
FS405	0.71700	0.00342	0.3889	-1.9202
FS406	0.71700	0.00342	0.4444	-1.8299
FC415	0.71700	0.00342	0.5000	-1.5276
FC427	0.71700	0.00342	0.5222	-1.0072

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2050
FS408	0.96900	-0.00059	0.2222	-0.2016
FS409	0.96900	-0.00059	0.2778	-0.2256
FS410	0.96900	-0.00059	0.3333	-0.2464
FS411	0.96900	-0.00059	0.3889	-0.2255
FS412	0.96900	-0.00059	0.4444	-0.2935
FC423	0.96900	-0.00059	0.5000	-0.6718
FC435	0.96900	-0.00059	0.5222	-2.1508

LTPT Test 403 Run = 25 Point = 55  
 Alpha (deg) = 12.997  
 Qinf (psf) = 97.40  
 Mach Number = 0.181  
 Reynolds Number (million) = 4.430

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.4769  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7166  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.1152  
 WC18 0.04480 -0.01184 0.5000 -11.4001  
 WC16 0.04900 -0.00387 0.5000 -10.2162  
 WC15 0.05800 0.00634 0.5000 -8.2638  
 WC14 0.06400 0.01162 0.5000 -7.7147  
 WC11 0.08550 0.02627 0.5000 -6.8486  
 WC10 0.09500 0.03135 0.5000 -6.6328  
 WC09 0.10750 0.03705 0.5000 -6.4181  
 WC08 0.12250 0.04259 0.5000 -6.1287  
 WC06 0.14250 0.04777 0.5000 -5.4157  
 WC05 0.15250 0.04954 0.5000 -5.0883  
 WC04 0.16500 0.05119 0.5000 -4.5467  
 WC03 0.18000 0.05264 0.5000 -4.0322  
 WC02 0.20000 0.05408 0.5000 -3.5336  
 WC01 0.22500 0.05563 0.5000 -3.1055  
 SC03 0.30000 0.05880 0.5000 -2.4222  
 SC02 0.37500 0.05999 0.5000 -2.0373  
 SC01 0.45000 0.05950 0.5000 -1.7598  
 CC08 0.55000 0.05630 0.5000 -1.5328  
 CC07 0.65000 0.05020 0.5000 -1.3205  
 CC06 0.72500 0.04336 0.5000 -1.1643  
 CC05 0.77500 0.03737 0.5000 -1.0492  
 CC04 0.80000 0.03392 0.5000 -0.9869  
 CC03 0.82500 0.03009 0.5000 -0.9125  
 CC02 0.85000 0.02580 0.5000 -0.8239  
 CC01 0.87400 0.02138 0.5000 -0.7262  
 CC17 0.87415 0.02090 0.5000 -0.7362  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.9675  
 WC21 0.04900 -0.03454 0.5000 -4.1944  
 WC22 0.05800 -0.03678 0.5000 0.2492  
 WC23 0.08000 -0.04102 0.5000 0.9643  
 WC24 0.13000 -0.04800 0.5000 0.9794  
 SC04 0.18000 -0.05270 0.5000 0.8664  
 SC05 0.27550 -0.05822 0.5000 0.6747  
 SC06 0.37500 -0.05993 0.5000 0.5206  
 SC07 0.47500 -0.05735 0.5000 0.3952  
 CC09 0.65000 -0.03640 0.5000 0.3465  
 CC10 0.74460 -0.01874 0.5000 0.3449  
 CC11 0.70000 0.00282 0.5000 0.3475  
 CC12 0.72500 0.02157 0.5000 0.3467  
 CC13 0.75000 0.02157 0.5000 0.3478  
 CC14 0.80000 0.02157 0.5000 0.3459  
 CC15 0.85000 0.02149 0.5000 0.2942  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7368  
 FC204 0.90000 0.01600 0.5333 -0.7207  
 FC203 0.95000 0.00440 0.5333 -0.6755  
 FC202 0.98000 -0.00370 0.5333 -0.6354  
 FC201 1.00000 -0.01325 0.5333 -0.6773  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4720  
 FC214 0.87000 -0.00156 0.5306 0.1777  
 FC215 0.90000 -0.00100 0.5306 -0.0703  
 FC216 0.95000 -0.00505 0.5306 0.3050  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3372

FC104 0.54040 0.05672 0.9306 -1.3742  
 FC103 0.80000 0.03392 0.9306 -0.6880  
 FC102 0.95000 0.00440 0.9306 -0.3862  
 FC101 1.00000 -0.01325 0.9306 -0.3321  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6564  
 FC105 0.57500 -0.04817 0.9306 0.3369  
 FC106 0.77500 -0.01307 0.9306 0.4242  
 FC107 0.90000 -0.00100 0.9306 0.4637  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.7789  
 FC402 0.70400 -0.00838 0.0694 -1.3237  
 FC403 0.71700 0.00342 0.0694 -1.9264  
 FC404 0.73800 0.01255 0.0694 -2.1759  
 FC405 0.76400 0.01772 0.0694 -1.8825  
 FC406 0.79500 0.01973 0.0694 -1.4232  
 FC407 0.83400 0.01949 0.0694 -1.1313  
 FC408 0.87000 0.01725 0.0694 -0.9510  
 FC409 0.90500 0.01310 0.0694 -0.7134  
 FC410 0.93700 0.00748 0.0694 -0.4915  
 FC411 0.96900 -0.00059 0.0694 -0.2129  
 FC412 1.00000 -0.01325 0.0694 -0.0976  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9068  
 FC502 0.77500 -0.01307 0.0694 0.7581  
 FC503 0.85500 -0.00241 0.0694 0.7103  
 FC504 0.93100 -0.00272 0.0694 0.6404  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0102  
 FC414 0.70400 -0.00838 0.5000 -0.9136  
 FC415 0.71700 0.00342 0.5000 -1.4999  
 FC416 0.73800 0.01255 0.5000 -1.3554  
 FC417 0.76400 0.01772 0.5000 -0.9725  
 FC418 0.79500 0.01973 0.5000 -0.6456  
 FC419 0.83400 0.01949 0.5000 -0.6909  
 FC420 0.87000 0.01725 0.5000 -0.6439  
 FC421 0.90500 0.01310 0.5000 -0.7399  
 FC422 0.93700 0.00748 0.5000 -0.7441  
 FC423 0.96900 -0.00059 0.5000 -0.6578  
 FC424 1.00000 -0.01325 0.5000 -0.5175  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6927  
 FC506 0.77500 -0.01307 0.5000 0.5247  
 FC507 0.85500 -0.00241 0.5000 0.4475  
 FC508 0.93100 -0.00272 0.5000 0.4149  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4307  
 FC426 0.70400 -0.00838 0.5222 -0.3536  
 FC427 0.71700 0.00342 0.5222 -0.9782  
 FC428 0.73800 0.01255 0.5222 -0.9181  
 FC429 0.76400 0.01772 0.5222 -1.6059  
 FC430 0.79500 0.01973 0.5222 -2.1730  
 FC431 0.83400 0.01949 0.5222 -1.9111  
 FC432 0.87000 0.01725 0.5222 -2.4163  
 FC433 0.90500 0.01310 0.5222 -4.5630  
 FC434 0.93700 0.00748 0.5222 -4.0363  
 FC435 0.96900 -0.00059 0.5222 -1.8344  
 FC436 1.00000 -0.01325 0.5222 -0.7788  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5237  
 FC510 0.77500 -0.01307 0.5222 0.3530  
 FC511 0.85500 -0.00241 0.5222 0.0073  
 FC512 0.93100 -0.00272 0.5222 -0.1108

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.4769
SC03	0.30000	0.05880	0.5000	-2.4222
SS03	0.30000	0.05880	0.9306	0.3372

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7262
CS05	0.87400	0.02138	0.5750	-0.8493
CS06	0.87400	0.02138	0.7250	-0.9556
CS07	0.87400	0.02138	0.8750	-0.9799
CS08	0.87400	0.02138	0.9950	-0.9570

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0154
FS402	0.71700	0.00342	0.2222	-2.0342
FS403	0.71700	0.00342	0.2778	-2.0010
FS404	0.71700	0.00342	0.3333	-1.9463
FS405	0.71700	0.00342	0.3889	-1.8896
FS406	0.71700	0.00342	0.4444	-1.8027
FC415	0.71700	0.00342	0.5000	-1.4999
FC427	0.71700	0.00342	0.5222	-0.9782

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1852
FS408	0.96900	-0.00059	0.2222	-0.1849
FS409	0.96900	-0.00059	0.2778	-0.2099
FS410	0.96900	-0.00059	0.3333	-0.2399
FS411	0.96900	-0.00059	0.3889	-0.2182
FS412	0.96900	-0.00059	0.4444	-0.2932
FC423	0.96900	-0.00059	0.5000	-0.6578
FC435	0.96900	-0.00059	0.5222	-1.8344



LTPT Test 403 Run = 25 Point = 56  
 Alpha (deg) = 14.018  
 Qinf (psf) = 97.27  
 Mach Number = 0.181  
 Reynolds Number (million) = 4.427

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.5764  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7447  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -8.1281  
 WC18 0.04480 -0.01184 0.5000 -12.7494  
 WC16 0.04900 -0.00387 0.5000 -11.2800  
 WC15 0.05800 0.00634 0.5000 -8.9750  
 WC14 0.06400 0.01162 0.5000 -8.3278  
 WC11 0.08550 0.02627 0.5000 -7.3012  
 WC10 0.09500 0.03135 0.5000 -7.0430  
 WC09 0.10750 0.03705 0.5000 -6.7809  
 WC08 0.12250 0.04259 0.5000 -6.4435  
 WC06 0.14250 0.04777 0.5000 -5.6672  
 WC05 0.15250 0.04954 0.5000 -5.3085  
 WC04 0.16500 0.05119 0.5000 -4.7374  
 WC03 0.18000 0.05264 0.5000 -4.2033  
 WC02 0.20000 0.05408 0.5000 -3.6880  
 WC01 0.22500 0.05563 0.5000 -3.2447  
 SC03 0.30000 0.05880 0.5000 -2.5169  
 SC02 0.37500 0.05999 0.5000 -2.1027  
 SC01 0.45000 0.05950 0.5000 -1.8069  
 CC08 0.55000 0.05630 0.5000 -1.5603  
 CC07 0.65000 0.05020 0.5000 -1.3311  
 CC06 0.72500 0.04336 0.5000 -1.1651  
 CC05 0.77500 0.03737 0.5000 -1.0449  
 CC04 0.80000 0.03392 0.5000 -0.9823  
 CC03 0.82500 0.03009 0.5000 -0.9106  
 CC02 0.85000 0.02580 0.5000 -0.8290  
 CC01 0.87400 0.02138 0.5000 -0.7440  
 CC17 0.87415 0.02090 0.5000 -0.7521  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.9730  
 WC21 0.04900 -0.03454 0.5000 -5.2352  
 WC22 0.05800 -0.03678 0.5000 0.0407  
 WC23 0.08000 -0.04102 0.5000 0.9179  
 WC24 0.13000 -0.04800 0.5000 0.9922  
 SC04 0.18000 -0.05270 0.5000 0.8904  
 SC05 0.27550 -0.05822 0.5000 0.7041  
 SC06 0.37500 -0.05993 0.5000 0.5483  
 SC07 0.47500 -0.05735 0.5000 0.4189  
 CC09 0.65000 -0.03640 0.5000 0.3593  
 CC10 0.74460 -0.01874 0.5000 0.3513  
 CC11 0.70000 0.00282 0.5000 0.3531  
 CC12 0.72500 0.02157 0.5000 0.3522  
 CC13 0.75000 0.02157 0.5000 0.3537  
 CC14 0.80000 0.02157 0.5000 0.3527  
 CC15 0.85000 0.02149 0.5000 0.2848  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7276  
 FC204 0.90000 0.01600 0.5333 -0.6993  
 FC203 0.95000 0.00440 0.5333 -0.6657  
 FC202 0.98000 -0.00370 0.5333 -0.6496  
 FC201 1.00000 -0.01325 0.5333 -0.6976  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4732  
 FC214 0.87000 -0.00156 0.5306 0.1771  
 FC215 0.90000 -0.00100 0.5306 -0.0613  
 FC216 0.95000 -0.00505 0.5306 0.2987  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3320

FC104 0.54040 0.05672 0.9306 -1.3899  
 FC103 0.80000 0.03392 0.9306 -0.6594  
 FC102 0.95000 0.00440 0.9306 -0.4239  
 FC101 1.00000 -0.01325 0.9306 -0.3731  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6863  
 FC105 0.57500 -0.04817 0.9306 0.3300  
 FC106 0.77500 -0.01307 0.9306 0.4273  
 FC107 0.90000 -0.00100 0.9306 0.4589  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.7930  
 FC402 0.70400 -0.00838 0.0694 -1.3253  
 FC403 0.71700 0.00342 0.0694 -1.9280  
 FC404 0.73800 0.01255 0.0694 -2.1626  
 FC405 0.76400 0.01772 0.0694 -1.8586  
 FC406 0.79500 0.01973 0.0694 -1.4008  
 FC407 0.83400 0.01949 0.0694 -1.1128  
 FC408 0.87000 0.01725 0.0694 -0.9355  
 FC409 0.90500 0.01310 0.0694 -0.7074  
 FC410 0.93700 0.00748 0.0694 -0.4961  
 FC411 0.96900 -0.00059 0.0694 -0.2199  
 FC412 1.00000 -0.01325 0.0694 -0.0971  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9069  
 FC502 0.77500 -0.01307 0.0694 0.7601  
 FC503 0.85500 -0.00241 0.0694 0.7112  
 FC504 0.93100 -0.00272 0.0694 0.6406  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0037  
 FC414 0.70400 -0.00838 0.5000 -0.9156  
 FC415 0.71700 0.00342 0.5000 -1.5005  
 FC416 0.73800 0.01255 0.5000 -1.3388  
 FC417 0.76400 0.01772 0.5000 -0.9418  
 FC418 0.79500 0.01973 0.5000 -0.6254  
 FC419 0.83400 0.01949 0.5000 -0.6702  
 FC420 0.87000 0.01725 0.5000 -0.6222  
 FC421 0.90500 0.01310 0.5000 -0.7197  
 FC422 0.93700 0.00748 0.5000 -0.7416  
 FC423 0.96900 -0.00059 0.5000 -0.6671  
 FC424 1.00000 -0.01325 0.5000 -0.5413  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6920  
 FC506 0.77500 -0.01307 0.5000 0.5237  
 FC507 0.85500 -0.00241 0.5000 0.4450  
 FC508 0.93100 -0.00272 0.5000 0.4105  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4240  
 FC426 0.70400 -0.00838 0.5222 -0.3542  
 FC427 0.71700 0.00342 0.5222 -0.9704  
 FC428 0.73800 0.01255 0.5222 -0.8888  
 FC429 0.76400 0.01772 0.5222 -1.5283  
 FC430 0.79500 0.01973 0.5222 -2.1411  
 FC431 0.83400 0.01949 0.5222 -1.9231  
 FC432 0.87000 0.01725 0.5222 -2.4418  
 FC433 0.90500 0.01310 0.5222 -4.5161  
 FC434 0.93700 0.00748 0.5222 -3.5886  
 FC435 0.96900 -0.00059 0.5222 -1.5707  
 FC436 1.00000 -0.01325 0.5222 -0.7695  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5229  
 FC510 0.77500 -0.01307 0.5222 0.3495  
 FC511 0.85500 -0.00241 0.5222 0.0024  
 FC512 0.93100 -0.00272 0.5222 -0.0835

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.5764
SC03	0.30000	0.05880	0.5000	-2.5169
SS03	0.30000	0.05880	0.9306	0.3320

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7440
CS05	0.87400	0.02138	0.5750	-0.8633
CS06	0.87400	0.02138	0.7250	-0.9677
CS07	0.87400	0.02138	0.8750	-0.9822
CS08	0.87400	0.02138	0.9950	-0.9703

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0143
FS402	0.71700	0.00342	0.2222	-2.0331
FS403	0.71700	0.00342	0.2778	-2.0003
FS404	0.71700	0.00342	0.3333	-1.9439
FS405	0.71700	0.00342	0.3889	-1.8867
FS406	0.71700	0.00342	0.4444	-1.8036
FC415	0.71700	0.00342	0.5000	-1.5005
FC427	0.71700	0.00342	0.5222	-0.9704

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1910
FS408	0.96900	-0.00059	0.2222	-0.1930
FS409	0.96900	-0.00059	0.2778	-0.2219
FS410	0.96900	-0.00059	0.3333	-0.2535
FS411	0.96900	-0.00059	0.3889	-0.2378
FS412	0.96900	-0.00059	0.4444	-0.3208
FC423	0.96900	-0.00059	0.5000	-0.6671
FC435	0.96900	-0.00059	0.5222	-1.5707

LTPT Test 403 Run = 25 Point = 57  
 Alpha (deg) = 15.030  
 Qinf (psf) = 96.46  
 Mach Number = 0.180  
 Reynolds Number (million) = 4.406

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.6613  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7765  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -9.1371  
 WC18 0.04480 -0.01184 0.5000 -14.0934  
 WC16 0.04900 -0.00387 0.5000 -12.3286  
 WC15 0.05800 0.00634 0.5000 -9.6513  
 WC14 0.06400 0.01162 0.5000 -8.9139  
 WC11 0.08550 0.02627 0.5000 -7.7175  
 WC10 0.09500 0.03135 0.5000 -7.4104  
 WC09 0.10750 0.03705 0.5000 -7.1198  
 WC08 0.12250 0.04259 0.5000 -6.7356  
 WC06 0.14250 0.04777 0.5000 -5.8991  
 WC05 0.15250 0.04954 0.5000 -5.5089  
 WC04 0.16500 0.05119 0.5000 -4.9125  
 WC03 0.18000 0.05264 0.5000 -4.3601  
 WC02 0.20000 0.05408 0.5000 -3.8359  
 WC01 0.22500 0.05563 0.5000 -3.3817  
 SC03 0.30000 0.05880 0.5000 -2.5967  
 SC02 0.37500 0.05999 0.5000 -2.1505  
 SC01 0.45000 0.05950 0.5000 -1.8350  
 CC08 0.55000 0.05630 0.5000 -1.5692  
 CC07 0.65000 0.05020 0.5000 -1.3242  
 CC06 0.72500 0.04336 0.5000 -1.1481  
 CC05 0.77500 0.03737 0.5000 -1.0254  
 CC04 0.80000 0.03392 0.5000 -0.9635  
 CC03 0.82500 0.03009 0.5000 -0.8961  
 CC02 0.85000 0.02580 0.5000 -0.8239  
 CC01 0.87400 0.02138 0.5000 -0.7572  
 CC17 0.87415 0.02090 0.5000 -0.7650  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -7.9965  
 WC21 0.04900 -0.03454 0.5000 -6.3367  
 WC22 0.05800 -0.03678 0.5000 -0.1901  
 WC23 0.08000 -0.04102 0.5000 0.8714  
 WC24 0.13000 -0.04800 0.5000 1.0048  
 SC04 0.18000 -0.05270 0.5000 0.9172  
 SC05 0.27550 -0.05822 0.5000 0.7364  
 SC06 0.37500 -0.05993 0.5000 0.5798  
 SC07 0.47500 -0.05735 0.5000 0.4478  
 CC09 0.65000 -0.03640 0.5000 0.3771  
 CC10 0.74460 -0.01874 0.5000 0.3629  
 CC11 0.70000 0.00282 0.5000 0.3653  
 CC12 0.72500 0.02157 0.5000 0.3643  
 CC13 0.75000 0.02157 0.5000 0.3657  
 CC14 0.80000 0.02157 0.5000 0.3643  
 CC15 0.85000 0.02149 0.5000 0.2761  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.7046  
 FC204 0.90000 0.01600 0.5333 -0.6677  
 FC203 0.95000 0.00440 0.5333 -0.6535  
 FC202 0.98000 -0.00370 0.5333 -0.6586  
 FC201 1.00000 -0.01325 0.5333 -0.7055  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4802  
 FC214 0.87000 -0.00156 0.5306 0.1813  
 FC215 0.90000 -0.00100 0.5306 -0.0453  
 FC216 0.95000 -0.00505 0.5306 0.2989  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3299

FC104 0.54040 0.05672 0.9306 -1.3870  
 FC103 0.80000 0.03392 0.9306 -0.6390  
 FC102 0.95000 0.00440 0.9306 -0.4528  
 FC101 1.00000 -0.01325 0.9306 -0.4047  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7192  
 FC105 0.57500 -0.04817 0.9306 0.3282  
 FC106 0.77500 -0.01307 0.9306 0.4363  
 FC107 0.90000 -0.00100 0.9306 0.4592  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.7930  
 FC402 0.70400 -0.00838 0.0694 -1.3156  
 FC403 0.71700 0.00342 0.0694 -1.9118  
 FC404 0.73800 0.01255 0.0694 -2.1301  
 FC405 0.76400 0.01772 0.0694 -1.8166  
 FC406 0.79500 0.01973 0.0694 -1.3625  
 FC407 0.83400 0.01949 0.0694 -1.0805  
 FC408 0.87000 0.01725 0.0694 -0.9107  
 FC409 0.90500 0.01310 0.0694 -0.6931  
 FC410 0.93700 0.00748 0.0694 -0.4968  
 FC411 0.96900 -0.00059 0.0694 -0.2242  
 FC412 1.00000 -0.01325 0.0694 -0.0839  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9136  
 FC502 0.77500 -0.01307 0.0694 0.7683  
 FC503 0.85500 -0.00241 0.0694 0.7183  
 FC504 0.93100 -0.00272 0.0694 0.6474  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0013  
 FC414 0.70400 -0.00838 0.5000 -0.9151  
 FC415 0.71700 0.00342 0.5000 -1.4962  
 FC416 0.73800 0.01255 0.5000 -1.3169  
 FC417 0.76400 0.01772 0.5000 -0.9057  
 FC418 0.79500 0.01973 0.5000 -0.5999  
 FC419 0.83400 0.01949 0.5000 -0.6443  
 FC420 0.87000 0.01725 0.5000 -0.5980  
 FC421 0.90500 0.01310 0.5000 -0.6955  
 FC422 0.93700 0.00748 0.5000 -0.7200  
 FC423 0.96900 -0.00059 0.5000 -0.6534  
 FC424 1.00000 -0.01325 0.5000 -0.5560  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6979  
 FC506 0.77500 -0.01307 0.5000 0.5283  
 FC507 0.85500 -0.00241 0.5000 0.4483  
 FC508 0.93100 -0.00272 0.5000 0.4118  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4243  
 FC426 0.70400 -0.00838 0.5222 -0.3498  
 FC427 0.71700 0.00342 0.5222 -0.9578  
 FC428 0.73800 0.01255 0.5222 -0.8500  
 FC429 0.76400 0.01772 0.5222 -1.4424  
 FC430 0.79500 0.01973 0.5222 -2.0526  
 FC431 0.83400 0.01949 0.5222 -1.9051  
 FC432 0.87000 0.01725 0.5222 -2.4178  
 FC433 0.90500 0.01310 0.5222 -4.3637  
 FC434 0.93700 0.00748 0.5222 -2.9809  
 FC435 0.96900 -0.00059 0.5222 -1.2997  
 FC436 1.00000 -0.01325 0.5222 -0.7491  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5274  
 FC510 0.77500 -0.01307 0.5222 0.3517  
 FC511 0.85500 -0.00241 0.5222 -0.0005  
 FC512 0.93100 -0.00272 0.5222 -0.0552

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.6613
SC03	0.30000	0.05880	0.5000	-2.5967
SS03	0.30000	0.05880	0.9306	0.3299

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7572
CS05	0.87400	0.02138	0.5750	-0.8688
CS06	0.87400	0.02138	0.7250	-0.9691
CS07	0.87400	0.02138	0.8750	-0.9876
CS08	0.87400	0.02138	0.9950	-0.9764

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.9991
FS402	0.71700	0.00342	0.2222	-2.0178
FS403	0.71700	0.00342	0.2778	-1.9839
FS404	0.71700	0.00342	0.3333	-1.9276
FS405	0.71700	0.00342	0.3889	-1.8713
FS406	0.71700	0.00342	0.4444	-1.7976
FC415	0.71700	0.00342	0.5000	-1.4962
FC427	0.71700	0.00342	0.5222	-0.9578

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2004
FS408	0.96900	-0.00059	0.2222	-0.2046
FS409	0.96900	-0.00059	0.2778	-0.2325
FS410	0.96900	-0.00059	0.3333	-0.2657
FS411	0.96900	-0.00059	0.3889	-0.2589
FS412	0.96900	-0.00059	0.4444	-0.3529
FC423	0.96900	-0.00059	0.5000	-0.6534
FC435	0.96900	-0.00059	0.5222	-1.2997

**Table 16 Concluded**

**Table 17.- Tabulated Pressure Data for Run 26**

LTPT Test 403 Run = 26 Point = 58  
 Alpha (deg) = 0.009  
 Qinf (psf) = 154.00  
 Mach Number = 0.188  
 Reynolds Number (million) = 6.711

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0305
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.0429
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.9102
WC18	0.04480	-0.01184	0.5000	0.1825
WC16	0.04900	-0.00387	0.5000	-0.3941
WC15	0.05800	0.00634	0.5000	-0.8231
WC14	0.06400	0.01162	0.5000	-1.0001
WC11	0.08550	0.02627	0.5000	-1.4276
WC10	0.09500	0.03135	0.5000	-1.5532
WC09	0.10750	0.03705	0.5000	-1.7281
WC08	0.12250	0.04259	0.5000	-1.8622
WC06	0.14250	0.04777	0.5000	-1.8459
WC05	0.15250	0.04954	0.5000	-1.7656
WC04	0.16500	0.05119	0.5000	-1.6538
WC03	0.18000	0.05264	0.5000	-1.3472
WC02	0.20000	0.05408	0.5000	-1.2098
WC01	0.22500	0.05563	0.5000	-1.1033
SC03	0.30000	0.05880	0.5000	-0.9820
SC02	0.37500	0.05999	0.5000	-0.9508
SC01	0.45000	0.05950	0.5000	-0.8990
CC08	0.55000	0.05630	0.5000	-0.8506
CC07	0.65000	0.05020	0.5000	-0.8233
CC06	0.72500	0.04336	0.5000	-0.7978
CC05	0.77500	0.03737	0.5000	-0.7632
CC04	0.80000	0.03392	0.5000	-0.7384
CC03	0.82500	0.03009	0.5000	-0.6872
CC02	0.85000	0.02580	0.5000	-0.5902
CC01	0.87400	0.02138	0.5000	-0.4035
CC17	0.87415	0.02090	0.5000	-0.4054
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0092
WC21	0.04900	-0.03454	0.5000	0.2855
WC22	0.05800	-0.03678	0.5000	0.4492
WC23	0.08000	-0.04102	0.5000	0.3146
WC24	0.13000	-0.04800	0.5000	0.1674
SC04	0.18000	-0.05270	0.5000	0.0649
SC05	0.27550	-0.05822	0.5000	-0.0102
SC06	0.37500	-0.05993	0.5000	-0.0562
SC07	0.47500	-0.05735	0.5000	-0.0874
CC09	0.65000	-0.03640	0.5000	0.0857
CC10	0.74460	-0.01874	0.5000	0.2066
CC11	0.70000	0.00282	0.5000	0.2083
CC12	0.72500	0.02157	0.5000	0.2075
CC13	0.75000	0.02157	0.5000	0.2073
CC14	0.80000	0.02157	0.5000	0.2059
CC15	0.85000	0.02149	0.5000	0.1832
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.5804
FC204	0.90000	0.01600	0.5333	-0.6690
FC203	0.95000	0.00440	0.5333	-0.6716
FC202	0.98000	-0.00370	0.5333	-0.5553
FC201	1.00000	-0.01325	0.5333	-0.4979
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.3373
FC214	0.87000	-0.00156	0.5306	0.1619
FC215	0.90000	-0.00100	0.5306	-0.0841
FC216	0.95000	-0.00505	0.5306	0.3421
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.3903

FC104	0.54040	0.05672	0.9306	-0.7617
FC103	0.80000	0.03392	0.9306	-0.6124
FC102	0.95000	0.00440	0.9306	-0.2941
FC101	1.00000	-0.01325	0.9306	-0.0761
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	-0.0443
FC105	0.57500	-0.04817	0.9306	0.3903
FC106	0.77500	-0.01307	0.9306	0.2730
FC107	0.90000	-0.00100	0.9306	0.3863
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-0.4597
FC402	0.70400	-0.00838	0.0694	-1.1194
FC403	0.71700	0.00342	0.0694	-1.5951
FC404	0.73800	0.01255	0.0694	-1.9015
FC405	0.76400	0.01772	0.0694	-1.7146
FC406	0.79500	0.01973	0.0694	-1.3676
FC407	0.83400	0.01949	0.0694	-1.1284
FC408	0.87000	0.01725	0.0694	-0.9900
FC409	0.90500	0.01310	0.0694	-0.7670
FC410	0.93700	0.00748	0.0694	-0.5571
FC411	0.96900	-0.00059	0.0694	-0.2800
FC412	1.00000	-0.01325	0.0694	-0.1386
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.7749
FC502	0.77500	-0.01307	0.0694	0.5873
FC503	0.85500	-0.00241	0.0694	0.5756
FC504	0.93100	-0.00272	0.0694	0.5279
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	0.0790
FC414	0.70400	-0.00838	0.5000	-0.8833
FC415	0.71700	0.00342	0.5000	-1.3292
FC416	0.73800	0.01255	0.5000	-1.2406
FC417	0.76400	0.01772	0.5000	-0.9670
FC418	0.79500	0.01973	0.5000	-0.7067
FC419	0.83400	0.01949	0.5000	-0.6640
FC420	0.87000	0.01725	0.5000	-0.7704
FC421	0.90500	0.01310	0.5000	-0.7881
FC422	0.93700	0.00748	0.5000	-0.7029
FC423	0.96900	-0.00059	0.5000	-0.6176
FC424	1.00000	-0.01325	0.5000	-0.6523
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.5877
FC506	0.77500	-0.01307	0.5000	0.4070
FC507	0.85500	-0.00241	0.5000	0.3676
FC508	0.93100	-0.00272	0.5000	0.3459
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	0.4341
FC426	0.70400	-0.00838	0.5222	-0.3723
FC427	0.71700	0.00342	0.5222	-0.8858
FC428	0.73800	0.01255	0.5222	-0.9288
FC429	0.76400	0.01772	0.5222	-1.7129
FC430	0.79500	0.01973	0.5222	-2.1579
FC431	0.83400	0.01949	0.5222	-1.6471
FC432	0.87000	0.01725	0.5222	-1.7705
FC433	0.90500	0.01310	0.5222	-3.1898
FC434	0.93700	0.00748	0.5222	-4.9118
FC435	0.96900	-0.00059	0.5222	-3.1289
FC436	1.00000	-0.01325	0.5222	-1.2442
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.4294
FC510	0.77500	-0.01307	0.5222	0.2669
FC511	0.85500	-0.00241	0.5222	0.0517
FC512	0.93100	-0.00272	0.5222	-0.1449

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0305
SC03	0.30000	0.05880	0.5000	-0.9820
SS03	0.30000	0.05880	0.9306	0.3903

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4035
CS05	0.87400	0.02138	0.5750	-0.5315
CS06	0.87400	0.02138	0.7250	-0.6258
CS07	0.87400	0.02138	0.8750	-0.6571
CS08	0.87400	0.02138	0.9950	-0.6716

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7084
FS402	0.71700	0.00342	0.2222	-1.7439
FS403	0.71700	0.00342	0.2778	-1.7214
FS404	0.71700	0.00342	0.3333	-1.6680
FS405	0.71700	0.00342	0.3889	-1.6158
FS406	0.71700	0.00342	0.4444	-1.5305
FC415	0.71700	0.00342	0.5000	-1.3292
FC427	0.71700	0.00342	0.5222	-0.8858

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2458
FS408	0.96900	-0.00059	0.2222	-0.2594
FS409	0.96900	-0.00059	0.2778	-0.2675
FS410	0.96900	-0.00059	0.3333	-0.2743
FS411	0.96900	-0.00059	0.3889	-0.2494
FS412	0.96900	-0.00059	0.4444	-0.2760
FC423	0.96900	-0.00059	0.5000	-0.6176
FC435	0.96900	-0.00059	0.5222	-3.1289

LTPT Test 403 Run = 26 Point = 59  
 Alpha (deg) = 1.021  
 Qinf (psf) = 153.37  
 Mach Number = 0.187  
 Reynolds Number (million) = 6.693

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1219  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.1196  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.7436  
 WC18 0.04480 -0.01184 0.5000 -0.2211  
 WC16 0.04900 -0.00387 0.5000 -0.8163  
 WC15 0.05800 0.00634 0.5000 -1.1980  
 WC14 0.06400 0.01162 0.5000 -1.3549  
 WC11 0.08550 0.02627 0.5000 -1.7365  
 WC10 0.09500 0.03135 0.5000 -1.8455  
 WC09 0.10750 0.03705 0.5000 -2.0073  
 WC08 0.12250 0.04259 0.5000 -2.1242  
 WC06 0.14250 0.04777 0.5000 -2.0771  
 WC05 0.15250 0.04954 0.5000 -1.9807  
 WC04 0.16500 0.05119 0.5000 -1.8548  
 WC03 0.18000 0.05264 0.5000 -1.5088  
 WC02 0.20000 0.05408 0.5000 -1.3466  
 WC01 0.22500 0.05563 0.5000 -1.2220  
 SC03 0.30000 0.05880 0.5000 -1.0725  
 SC02 0.37500 0.05999 0.5000 -1.0183  
 SC01 0.45000 0.05950 0.5000 -0.9528  
 CC08 0.55000 0.05630 0.5000 -0.8944  
 CC07 0.65000 0.05020 0.5000 -0.8555  
 CC06 0.72500 0.04336 0.5000 -0.8217  
 CC05 0.77500 0.03737 0.5000 -0.7815  
 CC04 0.80000 0.03392 0.5000 -0.7537  
 CC03 0.82500 0.03009 0.5000 -0.6991  
 CC02 0.85000 0.02580 0.5000 -0.5993  
 CC01 0.87400 0.02138 0.5000 -0.4140  
 CC17 0.87415 0.02090 0.5000 -0.4165  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 1.0006  
 WC21 0.04900 -0.03454 0.5000 0.6691  
 WC22 0.05800 -0.03678 0.5000 0.6415  
 WC23 0.08000 -0.04102 0.5000 0.4600  
 WC24 0.13000 -0.04800 0.5000 0.2801  
 SC04 0.18000 -0.05270 0.5000 0.1646  
 SC05 0.27550 -0.05822 0.5000 0.0703  
 SC06 0.37500 -0.05993 0.5000 0.0111  
 SC07 0.47500 -0.05735 0.5000 -0.0314  
 CC09 0.65000 -0.03640 0.5000 0.1198  
 CC10 0.74460 -0.01874 0.5000 0.2306  
 CC11 0.70000 0.00282 0.5000 0.2321  
 CC12 0.72500 0.02157 0.5000 0.2316  
 CC13 0.75000 0.02157 0.5000 0.2312  
 CC14 0.80000 0.02157 0.5000 0.2299  
 CC15 0.85000 0.02149 0.5000 0.2117  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5928  
 FC204 0.90000 0.01600 0.5333 -0.6744  
 FC203 0.95000 0.00440 0.5333 -0.6698  
 FC202 0.98000 -0.00370 0.5333 -0.5508  
 FC201 1.00000 -0.01325 0.5333 -0.4963  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3648  
 FC214 0.87000 -0.00156 0.5306 0.1714  
 FC215 0.90000 -0.00100 0.5306 -0.0744  
 FC216 0.95000 -0.00505 0.5306 0.3465  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3947

FC104 0.54040 0.05672 0.9306 -0.8036  
 FC103 0.80000 0.03392 0.9306 -0.6250  
 FC102 0.95000 0.00440 0.9306 -0.2886  
 FC101 1.00000 -0.01325 0.9306 -0.0741  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.0367  
 FC105 0.57500 -0.04817 0.9306 0.3954  
 FC106 0.77500 -0.01307 0.9306 0.2994  
 FC107 0.90000 -0.00100 0.9306 0.4101  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.4562  
 FC402 0.70400 -0.00838 0.0694 -1.1040  
 FC403 0.71700 0.00342 0.0694 -1.6022  
 FC404 0.73800 0.01255 0.0694 -1.9204  
 FC405 0.76400 0.01772 0.0694 -1.7280  
 FC406 0.79500 0.01973 0.0694 -1.3697  
 FC407 0.83400 0.01949 0.0694 -1.1253  
 FC408 0.87000 0.01725 0.0694 -0.9813  
 FC409 0.90500 0.01310 0.0694 -0.7529  
 FC410 0.93700 0.00748 0.0694 -0.5360  
 FC411 0.96900 -0.00059 0.0694 -0.2593  
 FC412 1.00000 -0.01325 0.0694 -0.1283  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.7961  
 FC502 0.77500 -0.01307 0.0694 0.6127  
 FC503 0.85500 -0.00241 0.0694 0.5957  
 FC504 0.93100 -0.00272 0.0694 0.5447  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0944  
 FC414 0.70400 -0.00838 0.5000 -0.8626  
 FC415 0.71700 0.00342 0.5000 -1.3329  
 FC416 0.73800 0.01255 0.5000 -1.2495  
 FC417 0.76400 0.01772 0.5000 -0.9703  
 FC418 0.79500 0.01973 0.5000 -0.6985  
 FC419 0.83400 0.01949 0.5000 -0.6605  
 FC420 0.87000 0.01725 0.5000 -0.7648  
 FC421 0.90500 0.01310 0.5000 -0.7770  
 FC422 0.93700 0.00748 0.5000 -0.6894  
 FC423 0.96900 -0.00059 0.5000 -0.6052  
 FC424 1.00000 -0.01325 0.5000 -0.6311  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6049  
 FC506 0.77500 -0.01307 0.5000 0.4274  
 FC507 0.85500 -0.00241 0.5000 0.3853  
 FC508 0.93100 -0.00272 0.5000 0.3635  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4495  
 FC426 0.70400 -0.00838 0.5222 -0.3511  
 FC427 0.71700 0.00342 0.5222 -0.8856  
 FC428 0.73800 0.01255 0.5222 -0.9262  
 FC429 0.76400 0.01772 0.5222 -1.7141  
 FC430 0.79500 0.01973 0.5222 -2.1722  
 FC431 0.83400 0.01949 0.5222 -1.6475  
 FC432 0.87000 0.01725 0.5222 -1.7860  
 FC433 0.90500 0.01310 0.5222 -3.2514  
 FC434 0.93700 0.00748 0.5222 -4.9605  
 FC435 0.96900 -0.00059 0.5222 -3.1109  
 FC436 1.00000 -0.01325 0.5222 -1.2126  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4481  
 FC510 0.77500 -0.01307 0.5222 0.2874  
 FC511 0.85500 -0.00241 0.5222 0.0685  
 FC512 0.93100 -0.00272 0.5222 -0.1316

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1219
SC03	0.30000	0.05880	0.5000	-1.0725
SS03	0.30000	0.05880	0.9306	0.3947

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4140
CS05	0.87400	0.02138	0.5750	-0.5455
CS06	0.87400	0.02138	0.7250	-0.6421
CS07	0.87400	0.02138	0.8750	-0.6707
CS08	0.87400	0.02138	0.9950	-0.6812

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7121
FS402	0.71700	0.00342	0.2222	-1.7483
FS403	0.71700	0.00342	0.2778	-1.7278
FS404	0.71700	0.00342	0.3333	-1.6747
FS405	0.71700	0.00342	0.3889	-1.6221
FS406	0.71700	0.00342	0.4444	-1.5376
FC415	0.71700	0.00342	0.5000	-1.3329
FC427	0.71700	0.00342	0.5222	-0.8856

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2278
FS408	0.96900	-0.00059	0.2222	-0.2388
FS409	0.96900	-0.00059	0.2778	-0.2445
FS410	0.96900	-0.00059	0.3333	-0.2512
FS411	0.96900	-0.00059	0.3889	-0.2294
FS412	0.96900	-0.00059	0.4444	-0.2579
FC423	0.96900	-0.00059	0.5000	-0.6052
FC435	0.96900	-0.00059	0.5222	-3.1109



LTPT Test 403 Run = 26 Point = 60  
 Alpha (deg) = 2.012  
 Qinf (psf) = 153.29  
 Mach Number = 0.187  
 Reynolds Number (million) = 6.690

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2195  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.1689  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.4924  
 WC18 0.04480 -0.01184 0.5000 -0.7105  
 WC16 0.04900 -0.00387 0.5000 -1.2944  
 WC15 0.05800 0.00634 0.5000 -1.6099  
 WC14 0.06400 0.01162 0.5000 -1.7361  
 WC11 0.08550 0.02627 0.5000 -2.0649  
 WC10 0.09500 0.03135 0.5000 -2.1504  
 WC09 0.10750 0.03705 0.5000 -2.2964  
 WC08 0.12250 0.04259 0.5000 -2.3954  
 WC06 0.14250 0.04777 0.5000 -2.3147  
 WC05 0.15250 0.04954 0.5000 -2.2093  
 WC04 0.16500 0.05119 0.5000 -2.0083  
 WC03 0.18000 0.05264 0.5000 -1.6775  
 WC02 0.20000 0.05408 0.5000 -1.4871  
 WC01 0.22500 0.05563 0.5000 -1.3437  
 SC03 0.30000 0.05880 0.5000 -1.1712  
 SC02 0.37500 0.05999 0.5000 -1.1053  
 SC01 0.45000 0.05950 0.5000 -1.0245  
 CC08 0.55000 0.05630 0.5000 -0.9464  
 CC07 0.65000 0.05020 0.5000 -0.8957  
 CC06 0.72500 0.04336 0.5000 -0.8540  
 CC05 0.77500 0.03737 0.5000 -0.8076  
 CC04 0.80000 0.03392 0.5000 -0.7774  
 CC03 0.82500 0.03009 0.5000 -0.7199  
 CC02 0.85000 0.02580 0.5000 -0.6184  
 CC01 0.87400 0.02138 0.5000 -0.4375  
 CC17 0.87415 0.02090 0.5000 -0.4395  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.8941  
 WC21 0.04900 -0.03454 0.5000 0.9250  
 WC22 0.05800 -0.03678 0.5000 0.7993  
 WC23 0.08000 -0.04102 0.5000 0.5803  
 WC24 0.13000 -0.04800 0.5000 0.3723  
 SC04 0.18000 -0.05270 0.5000 0.2350  
 SC05 0.27550 -0.05822 0.5000 0.1134  
 SC06 0.37500 -0.05993 0.5000 0.0402  
 SC07 0.47500 -0.05735 0.5000 -0.0093  
 CC09 0.65000 -0.03640 0.5000 0.1475  
 CC10 0.74460 -0.01874 0.5000 0.2436  
 CC11 0.70000 0.00282 0.5000 0.2462  
 CC12 0.72500 0.02157 0.5000 0.2453  
 CC13 0.75000 0.02157 0.5000 0.2445  
 CC14 0.80000 0.02157 0.5000 0.2404  
 CC15 0.85000 0.02149 0.5000 0.2723  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6134  
 FC204 0.90000 0.01600 0.5333 -0.6873  
 FC203 0.95000 0.00440 0.5333 -0.6768  
 FC202 0.98000 -0.00370 0.5333 -0.5563  
 FC201 1.00000 -0.01325 0.5333 -0.5014  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3885  
 FC214 0.87000 -0.00156 0.5306 0.1726  
 FC215 0.90000 -0.00100 0.5306 -0.0774  
 FC216 0.95000 -0.00505 0.5306 0.3448  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3925

FC104 0.54040 0.05672 0.9306 -0.8538  
 FC103 0.80000 0.03392 0.9306 -0.6463  
 FC102 0.95000 0.00440 0.9306 -0.2921  
 FC101 1.00000 -0.01325 0.9306 -0.0815  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.0900  
 FC105 0.57500 -0.04817 0.9306 0.3935  
 FC106 0.77500 -0.01307 0.9306 0.3180  
 FC107 0.90000 -0.00100 0.9306 0.4266  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.4776  
 FC402 0.70400 -0.00838 0.0694 -1.1106  
 FC403 0.71700 0.00342 0.0694 -1.6184  
 FC404 0.73800 0.01255 0.0694 -1.9418  
 FC405 0.76400 0.01772 0.0694 -1.7447  
 FC406 0.79500 0.01973 0.0694 -1.3888  
 FC407 0.83400 0.01949 0.0694 -1.1379  
 FC408 0.87000 0.01725 0.0694 -0.9886  
 FC409 0.90500 0.01310 0.0694 -0.7561  
 FC410 0.93700 0.00748 0.0694 -0.5335  
 FC411 0.96900 -0.00059 0.0694 -0.2600  
 FC412 1.00000 -0.01325 0.0694 -0.1406  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8083  
 FC502 0.77500 -0.01307 0.0694 0.6168  
 FC503 0.85500 -0.00241 0.0694 0.5968  
 FC504 0.93100 -0.00272 0.0694 0.5422  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.1095  
 FC414 0.70400 -0.00838 0.5000 -0.8336  
 FC415 0.71700 0.00342 0.5000 -1.3355  
 FC416 0.73800 0.01255 0.5000 -1.2679  
 FC417 0.76400 0.01772 0.5000 -0.9847  
 FC418 0.79500 0.01973 0.5000 -0.7125  
 FC419 0.83400 0.01949 0.5000 -0.6780  
 FC420 0.87000 0.01725 0.5000 -0.7767  
 FC421 0.90500 0.01310 0.5000 -0.7831  
 FC422 0.93700 0.00748 0.5000 -0.6990  
 FC423 0.96900 -0.00059 0.5000 -0.6152  
 FC424 1.00000 -0.01325 0.5000 -0.6273  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6121  
 FC506 0.77500 -0.01307 0.5000 0.4273  
 FC507 0.85500 -0.00241 0.5000 0.3834  
 FC508 0.93100 -0.00272 0.5000 0.3611  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4662  
 FC426 0.70400 -0.00838 0.5222 -0.3256  
 FC427 0.71700 0.00342 0.5222 -0.8854  
 FC428 0.73800 0.01255 0.5222 -0.9337  
 FC429 0.76400 0.01772 0.5222 -1.7299  
 FC430 0.79500 0.01973 0.5222 -2.1799  
 FC431 0.83400 0.01949 0.5222 -1.6583  
 FC432 0.87000 0.01725 0.5222 -1.8179  
 FC433 0.90500 0.01310 0.5222 -3.3062  
 FC434 0.93700 0.00748 0.5222 -5.0125  
 FC435 0.96900 -0.00059 0.5222 -3.1269  
 FC436 1.00000 -0.01325 0.5222 -1.2057  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4570  
 FC510 0.77500 -0.01307 0.5222 0.2876  
 FC511 0.85500 -0.00241 0.5222 0.0591  
 FC512 0.93100 -0.00272 0.5222 -0.1368

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2195
SC03	0.30000	0.05880	0.5000	-1.1712
SS03	0.30000	0.05880	0.9306	0.3925

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4375
CS05	0.87400	0.02138	0.5750	-0.5669
CS06	0.87400	0.02138	0.7250	-0.6639
CS07	0.87400	0.02138	0.8750	-0.6896
CS08	0.87400	0.02138	0.9950	-0.7001

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7261
FS402	0.71700	0.00342	0.2222	-1.7629
FS403	0.71700	0.00342	0.2778	-1.7426
FS404	0.71700	0.00342	0.3333	-1.6912
FS405	0.71700	0.00342	0.3889	-1.6376
FS406	0.71700	0.00342	0.4444	-1.5506
FC415	0.71700	0.00342	0.5000	-1.3355
FC427	0.71700	0.00342	0.5222	-0.8854

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2319
FS408	0.96900	-0.00059	0.2222	-0.2343
FS409	0.96900	-0.00059	0.2778	-0.2420
FS410	0.96900	-0.00059	0.3333	-0.2500
FS411	0.96900	-0.00059	0.3889	-0.2251
FS412	0.96900	-0.00059	0.4444	-0.2628
FC423	0.96900	-0.00059	0.5000	-0.6152
FC435	0.96900	-0.00059	0.5222	-3.1269

LTPT Test 403 Run = 26 Point = 61  
 Alpha (deg) = 3.003  
 Qinf (psf) = 152.35  
 Mach Number = 0.187  
 Reynolds Number (million) = 6.668

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3231  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2231  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.1639  
 WC18 0.04480 -0.01184 0.5000 -1.2782  
 WC16 0.04900 -0.00387 0.5000 -1.8278  
 WC15 0.05800 0.00634 0.5000 -2.0599  
 WC14 0.06400 0.01162 0.5000 -2.1521  
 WC11 0.08550 0.02627 0.5000 -2.4149  
 WC10 0.09500 0.03135 0.5000 -2.4779  
 WC09 0.10750 0.03705 0.5000 -2.6006  
 WC08 0.12250 0.04259 0.5000 -2.6803  
 WC06 0.14250 0.04777 0.5000 -2.5654  
 WC05 0.15250 0.04954 0.5000 -2.4532  
 WC04 0.16500 0.05119 0.5000 -2.1319  
 WC03 0.18000 0.05264 0.5000 -1.8527  
 WC02 0.20000 0.05408 0.5000 -1.6339  
 WC01 0.22500 0.05563 0.5000 -1.4711  
 SC03 0.30000 0.05880 0.5000 -1.2728  
 SC02 0.37500 0.05999 0.5000 -1.1888  
 SC01 0.45000 0.05950 0.5000 -1.0932  
 CC08 0.55000 0.05630 0.5000 -1.0007  
 CC07 0.65000 0.05020 0.5000 -0.9377  
 CC06 0.72500 0.04336 0.5000 -0.8876  
 CC05 0.77500 0.03737 0.5000 -0.8359  
 CC04 0.80000 0.03392 0.5000 -0.8022  
 CC03 0.82500 0.03009 0.5000 -0.7422  
 CC02 0.85000 0.02580 0.5000 -0.6381  
 CC01 0.87400 0.02138 0.5000 -0.4598  
 CC17 0.87415 0.02090 0.5000 -0.4607  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.6960  
 WC21 0.04900 -0.03454 0.5000 1.0469  
 WC22 0.05800 -0.03678 0.5000 0.9185  
 WC23 0.08000 -0.04102 0.5000 0.6839  
 WC24 0.13000 -0.04800 0.5000 0.4574  
 SC04 0.18000 -0.05270 0.5000 0.3080  
 SC05 0.27550 -0.05822 0.5000 0.1712  
 SC06 0.37500 -0.05993 0.5000 0.0866  
 SC07 0.47500 -0.05735 0.5000 0.0279  
 CC09 0.65000 -0.03640 0.5000 0.1684  
 CC10 0.74460 -0.01874 0.5000 0.2533  
 CC11 0.70000 0.00282 0.5000 0.2558  
 CC12 0.72500 0.02157 0.5000 0.2548  
 CC13 0.75000 0.02157 0.5000 0.2547  
 CC14 0.80000 0.02157 0.5000 0.2505  
 CC15 0.85000 0.02149 0.5000 0.2726  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6354  
 FC204 0.90000 0.01600 0.5333 -0.7014  
 FC203 0.95000 0.00440 0.5333 -0.6844  
 FC202 0.98000 -0.00370 0.5333 -0.5618  
 FC201 1.00000 -0.01325 0.5333 -0.5101  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3965  
 FC214 0.87000 -0.00156 0.5306 0.1732  
 FC215 0.90000 -0.00100 0.5306 -0.0779  
 FC216 0.95000 -0.00505 0.5306 0.3394  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3882

FC104 0.54040 0.05672 0.9306 -0.9061  
 FC103 0.80000 0.03392 0.9306 -0.6674  
 FC102 0.95000 0.00440 0.9306 -0.2935  
 FC101 1.00000 -0.01325 0.9306 -0.0905  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.1471  
 FC105 0.57500 -0.04817 0.9306 0.3884  
 FC106 0.77500 -0.01307 0.9306 0.3292  
 FC107 0.90000 -0.00100 0.9306 0.4330  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.5056  
 FC402 0.70400 -0.00838 0.0694 -1.1252  
 FC403 0.71700 0.00342 0.0694 -1.6414  
 FC404 0.73800 0.01255 0.0694 -1.9683  
 FC405 0.76400 0.01772 0.0694 -1.7647  
 FC406 0.79500 0.01973 0.0694 -1.4032  
 FC407 0.83400 0.01949 0.0694 -1.1468  
 FC408 0.87000 0.01725 0.0694 -0.9924  
 FC409 0.90500 0.01310 0.0694 -0.7553  
 FC410 0.93700 0.00748 0.0694 -0.5275  
 FC411 0.96900 -0.00059 0.0694 -0.2567  
 FC412 1.00000 -0.01325 0.0694 -0.1455  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8194  
 FC502 0.77500 -0.01307 0.0694 0.6263  
 FC503 0.85500 -0.00241 0.0694 0.6026  
 FC504 0.93100 -0.00272 0.0694 0.5455  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0978  
 FC414 0.70400 -0.00838 0.5000 -0.8407  
 FC415 0.71700 0.00342 0.5000 -1.3525  
 FC416 0.73800 0.01255 0.5000 -1.2824  
 FC417 0.76400 0.01772 0.5000 -0.9922  
 FC418 0.79500 0.01973 0.5000 -0.7167  
 FC419 0.83400 0.01949 0.5000 -0.6931  
 FC420 0.87000 0.01725 0.5000 -0.7835  
 FC421 0.90500 0.01310 0.5000 -0.7858  
 FC422 0.93700 0.00748 0.5000 -0.7042  
 FC423 0.96900 -0.00059 0.5000 -0.6195  
 FC424 1.00000 -0.01325 0.5000 -0.6179  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6202  
 FC506 0.77500 -0.01307 0.5000 0.4324  
 FC507 0.85500 -0.00241 0.5000 0.3852  
 FC508 0.93100 -0.00272 0.5000 0.3635  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4609  
 FC426 0.70400 -0.00838 0.5222 -0.3286  
 FC427 0.71700 0.00342 0.5222 -0.8965  
 FC428 0.73800 0.01255 0.5222 -0.9400  
 FC429 0.76400 0.01772 0.5222 -1.7373  
 FC430 0.79500 0.01973 0.5222 -2.2000  
 FC431 0.83400 0.01949 0.5222 -1.6716  
 FC432 0.87000 0.01725 0.5222 -1.8579  
 FC433 0.90500 0.01310 0.5222 -3.3808  
 FC434 0.93700 0.00748 0.5222 -5.0508  
 FC435 0.96900 -0.00059 0.5222 -3.1176  
 FC436 1.00000 -0.01325 0.5222 -1.1856  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4652  
 FC510 0.77500 -0.01307 0.5222 0.2914  
 FC511 0.85500 -0.00241 0.5222 0.0472  
 FC512 0.93100 -0.00272 0.5222 -0.1411

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3231
SC03	0.30000	0.05880	0.5000	-1.2728
SS03	0.30000	0.05880	0.9306	0.3882

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4598
CS05	0.87400	0.02138	0.5750	-0.5898
CS06	0.87400	0.02138	0.7250	-0.6892
CS07	0.87400	0.02138	0.8750	-0.7097
CS08	0.87400	0.02138	0.9950	-0.7218

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7500
FS402	0.71700	0.00342	0.2222	-1.7845
FS403	0.71700	0.00342	0.2778	-1.7637
FS404	0.71700	0.00342	0.3333	-1.7125
FS405	0.71700	0.00342	0.3889	-1.6579
FS406	0.71700	0.00342	0.4444	-1.5699
FC415	0.71700	0.00342	0.5000	-1.3525
FC427	0.71700	0.00342	0.5222	-0.8965

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2328
FS408	0.96900	-0.00059	0.2222	-0.2295
FS409	0.96900	-0.00059	0.2778	-0.2363
FS410	0.96900	-0.00059	0.3333	-0.2450
FS411	0.96900	-0.00059	0.3889	-0.2220
FS412	0.96900	-0.00059	0.4444	-0.2594
FC423	0.96900	-0.00059	0.5000	-0.6195
FC435	0.96900	-0.00059	0.5222	-3.1176

LTPT Test 403 Run = 26 Point = 62  
 Alpha (deg) = 3.995  
 Qinf (psf) = 151.92  
 Mach Number = 0.186  
 Reynolds Number (million) = 6.658

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4210  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.2849  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.2386  
 WC18 0.04480 -0.01184 0.5000 -1.9204  
 WC16 0.04900 -0.00387 0.5000 -2.4090  
 WC15 0.05800 0.00634 0.5000 -2.5346  
 WC14 0.06400 0.01162 0.5000 -2.5853  
 WC11 0.08550 0.02627 0.5000 -2.7710  
 WC10 0.09500 0.03135 0.5000 -2.8125  
 WC09 0.10750 0.03705 0.5000 -2.9152  
 WC08 0.12250 0.04259 0.5000 -2.9717  
 WC06 0.14250 0.04777 0.5000 -2.8238  
 WC05 0.15250 0.04954 0.5000 -2.7103  
 WC04 0.16500 0.05119 0.5000 -2.2835  
 WC03 0.18000 0.05264 0.5000 -2.0309  
 WC02 0.20000 0.05408 0.5000 -1.7839  
 WC01 0.22500 0.05563 0.5000 -1.6003  
 SC03 0.30000 0.05880 0.5000 -1.3694  
 SC02 0.37500 0.05999 0.5000 -1.2613  
 SC01 0.45000 0.05950 0.5000 -1.1515  
 CC08 0.55000 0.05630 0.5000 -1.0477  
 CC07 0.65000 0.05020 0.5000 -0.9727  
 CC06 0.72500 0.04336 0.5000 -0.9140  
 CC05 0.77500 0.03737 0.5000 -0.8566  
 CC04 0.80000 0.03392 0.5000 -0.8200  
 CC03 0.82500 0.03009 0.5000 -0.7569  
 CC02 0.85000 0.02580 0.5000 -0.6511  
 CC01 0.87400 0.02138 0.5000 -0.4748  
 CC17 0.87415 0.02090 0.5000 -0.4755  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.4089  
 WC21 0.04900 -0.03454 0.5000 1.0451  
 WC22 0.05800 -0.03678 0.5000 0.9979  
 WC23 0.08000 -0.04102 0.5000 0.7750  
 WC24 0.13000 -0.04800 0.5000 0.5397  
 SC04 0.18000 -0.05270 0.5000 0.3844  
 SC05 0.27550 -0.05822 0.5000 0.2353  
 SC06 0.37500 -0.05993 0.5000 0.1402  
 SC07 0.47500 -0.05735 0.5000 0.0820  
 CC09 0.65000 -0.03640 0.5000 0.1902  
 CC10 0.74460 -0.01874 0.5000 0.2670  
 CC11 0.70000 0.00282 0.5000 0.2686  
 CC12 0.72500 0.02157 0.5000 0.2679  
 CC13 0.75000 0.02157 0.5000 0.2679  
 CC14 0.80000 0.02157 0.5000 0.2656  
 CC15 0.85000 0.02149 0.5000 0.2624  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6507  
 FC204 0.90000 0.01600 0.5333 -0.7078  
 FC203 0.95000 0.00440 0.5333 -0.6847  
 FC202 0.98000 -0.00370 0.5333 -0.5612  
 FC201 1.00000 -0.01325 0.5333 -0.5136  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4061  
 FC214 0.87000 -0.00156 0.5306 0.1766  
 FC215 0.90000 -0.00100 0.5306 -0.0726  
 FC216 0.95000 -0.00505 0.5306 0.3393  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3869

FC104 0.54040 0.05672 0.9306 -0.9514  
 FC103 0.80000 0.03392 0.9306 -0.6796  
 FC102 0.95000 0.00440 0.9306 -0.2869  
 FC101 1.00000 -0.01325 0.9306 -0.0958  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2119  
 FC105 0.57500 -0.04817 0.9306 0.3871  
 FC106 0.77500 -0.01307 0.9306 0.3444  
 FC107 0.90000 -0.00100 0.9306 0.4422  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.5262  
 FC402 0.70400 -0.00838 0.0694 -1.1324  
 FC403 0.71700 0.00342 0.0694 -1.6556  
 FC404 0.73800 0.01255 0.0694 -1.9839  
 FC405 0.76400 0.01772 0.0694 -1.7746  
 FC406 0.79500 0.01973 0.0694 -1.4045  
 FC407 0.83400 0.01949 0.0694 -1.1425  
 FC408 0.87000 0.01725 0.0694 -0.9839  
 FC409 0.90500 0.01310 0.0694 -0.7432  
 FC410 0.93700 0.00748 0.0694 -0.5111  
 FC411 0.96900 -0.00059 0.0694 -0.2443  
 FC412 1.00000 -0.01325 0.0694 -0.1390  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8306  
 FC502 0.77500 -0.01307 0.0694 0.6433  
 FC503 0.85500 -0.00241 0.0694 0.6159  
 FC504 0.93100 -0.00272 0.0694 0.5573  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0827  
 FC414 0.70400 -0.00838 0.5000 -0.8502  
 FC415 0.71700 0.00342 0.5000 -1.3643  
 FC416 0.73800 0.01255 0.5000 -1.2879  
 FC417 0.76400 0.01772 0.5000 -0.9911  
 FC418 0.79500 0.01973 0.5000 -0.7099  
 FC419 0.83400 0.01949 0.5000 -0.6980  
 FC420 0.87000 0.01725 0.5000 -0.7788  
 FC421 0.90500 0.01310 0.5000 -0.7755  
 FC422 0.93700 0.00748 0.5000 -0.6984  
 FC423 0.96900 -0.00059 0.5000 -0.6121  
 FC424 1.00000 -0.01325 0.5000 -0.5974  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6311  
 FC506 0.77500 -0.01307 0.5000 0.4460  
 FC507 0.85500 -0.00241 0.5000 0.3954  
 FC508 0.93100 -0.00272 0.5000 0.3746  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4546  
 FC426 0.70400 -0.00838 0.5222 -0.3294  
 FC427 0.71700 0.00342 0.5222 -0.9046  
 FC428 0.73800 0.01255 0.5222 -0.9373  
 FC429 0.76400 0.01772 0.5222 -1.7309  
 FC430 0.79500 0.01973 0.5222 -2.2200  
 FC431 0.83400 0.01949 0.5222 -1.6771  
 FC432 0.87000 0.01725 0.5222 -1.8846  
 FC433 0.90500 0.01310 0.5222 -3.4779  
 FC434 0.93700 0.00748 0.5222 -5.0666  
 FC435 0.96900 -0.00059 0.5222 -3.0757  
 FC436 1.00000 -0.01325 0.5222 -1.1463  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4752  
 FC510 0.77500 -0.01307 0.5222 0.3034  
 FC511 0.85500 -0.00241 0.5222 0.0581  
 FC512 0.93100 -0.00272 0.5222 -0.1397

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4210
SC03	0.30000	0.05880	0.5000	-1.3694
SS03	0.30000	0.05880	0.9306	0.3869

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4748
CS05	0.87400	0.02138	0.5750	-0.6055
CS06	0.87400	0.02138	0.7250	-0.7078
CS07	0.87400	0.02138	0.8750	-0.7267
CS08	0.87400	0.02138	0.9950	-0.7373

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7624
FS402	0.71700	0.00342	0.2222	-1.7955
FS403	0.71700	0.00342	0.2778	-1.7747
FS404	0.71700	0.00342	0.3333	-1.7239
FS405	0.71700	0.00342	0.3889	-1.6690
FS406	0.71700	0.00342	0.4444	-1.5824
FC415	0.71700	0.00342	0.5000	-1.3643
FC427	0.71700	0.00342	0.5222	-0.9046

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2267
FS408	0.96900	-0.00059	0.2222	-0.2214
FS409	0.96900	-0.00059	0.2778	-0.2185
FS410	0.96900	-0.00059	0.3333	-0.2320
FS411	0.96900	-0.00059	0.3889	-0.2074
FS412	0.96900	-0.00059	0.4444	-0.2485
FC423	0.96900	-0.00059	0.5000	-0.6121
FC435	0.96900	-0.00059	0.5222	-3.0757

LTPT Test 403 Run = 26 Point = 63  
 Alpha (deg) = 5.006  
 Qinf (psf) = 152.16  
 Mach Number = 0.187  
 Reynolds Number (million) = 6.659

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5192  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3432  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.7166  
 WC18 0.04480 -0.01184 0.5000 -2.6410  
 WC16 0.04900 -0.00387 0.5000 -3.0437  
 WC15 0.05800 0.00634 0.5000 -3.0439  
 WC14 0.06400 0.01162 0.5000 -3.0461  
 WC11 0.08550 0.02627 0.5000 -3.1473  
 WC10 0.09500 0.03135 0.5000 -3.1650  
 WC09 0.10750 0.03705 0.5000 -3.2423  
 WC08 0.12250 0.04259 0.5000 -3.2759  
 WC06 0.14250 0.04777 0.5000 -3.0975  
 WC05 0.15250 0.04954 0.5000 -2.9771  
 WC04 0.16500 0.05119 0.5000 -2.4886  
 WC03 0.18000 0.05264 0.5000 -2.2150  
 WC02 0.20000 0.05408 0.5000 -1.9377  
 WC01 0.22500 0.05563 0.5000 -1.7318  
 SC03 0.30000 0.05880 0.5000 -1.4668  
 SC02 0.37500 0.05999 0.5000 -1.3359  
 SC01 0.45000 0.05950 0.5000 -1.2110  
 CC08 0.55000 0.05630 0.5000 -1.0943  
 CC07 0.65000 0.05020 0.5000 -1.0067  
 CC06 0.72500 0.04336 0.5000 -0.9392  
 CC05 0.77500 0.03737 0.5000 -0.8759  
 CC04 0.80000 0.03392 0.5000 -0.8364  
 CC03 0.82500 0.03009 0.5000 -0.7708  
 CC02 0.85000 0.02580 0.5000 -0.6642  
 CC01 0.87400 0.02138 0.5000 -0.4927  
 CC17 0.87415 0.02090 0.5000 -0.4924  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.0373  
 WC21 0.04900 -0.03454 0.5000 0.9279  
 WC22 0.05800 -0.03678 0.5000 1.0410  
 WC23 0.08000 -0.04102 0.5000 0.8522  
 WC24 0.13000 -0.04800 0.5000 0.6163  
 SC04 0.18000 -0.05270 0.5000 0.4559  
 SC05 0.27550 -0.05822 0.5000 0.2955  
 SC06 0.37500 -0.05993 0.5000 0.1913  
 SC07 0.47500 -0.05735 0.5000 0.1164  
 CC09 0.65000 -0.03640 0.5000 0.2172  
 CC10 0.74460 -0.01874 0.5000 0.2810  
 CC11 0.70000 0.00282 0.5000 0.2832  
 CC12 0.72500 0.02157 0.5000 0.2821  
 CC13 0.75000 0.02157 0.5000 0.2823  
 CC14 0.80000 0.02157 0.5000 0.2793  
 CC15 0.85000 0.02149 0.5000 0.2847  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6639  
 FC204 0.90000 0.01600 0.5333 -0.7120  
 FC203 0.95000 0.00440 0.5333 -0.6830  
 FC202 0.98000 -0.00370 0.5333 -0.5591  
 FC201 1.00000 -0.01325 0.5333 -0.5156  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4201  
 FC214 0.87000 -0.00156 0.5306 0.1841  
 FC215 0.90000 -0.00100 0.5306 -0.0673  
 FC216 0.95000 -0.00505 0.5306 0.3405  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3870

FC104 0.54040 0.05672 0.9306 -0.9955  
 FC103 0.80000 0.03392 0.9306 -0.6917  
 FC102 0.95000 0.00440 0.9306 -0.2806  
 FC101 1.00000 -0.01325 0.9306 -0.1015  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2718  
 FC105 0.57500 -0.04817 0.9306 0.3876  
 FC106 0.77500 -0.01307 0.9306 0.3599  
 FC107 0.90000 -0.00100 0.9306 0.4525  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.5447  
 FC402 0.70400 -0.00838 0.0694 -1.1385  
 FC403 0.71700 0.00342 0.0694 -1.6683  
 FC404 0.73800 0.01255 0.0694 -1.9974  
 FC405 0.76400 0.01772 0.0694 -1.7815  
 FC406 0.79500 0.01973 0.0694 -1.4049  
 FC407 0.83400 0.01949 0.0694 -1.1384  
 FC408 0.87000 0.01725 0.0694 -0.9751  
 FC409 0.90500 0.01310 0.0694 -0.7305  
 FC410 0.93700 0.00748 0.0694 -0.4960  
 FC411 0.96900 -0.00059 0.0694 -0.2350  
 FC412 1.00000 -0.01325 0.0694 -0.1354  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8423  
 FC502 0.77500 -0.01307 0.0694 0.6580  
 FC503 0.85500 -0.00241 0.0694 0.6266  
 FC504 0.93100 -0.00272 0.0694 0.5663  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0853  
 FC414 0.70400 -0.00838 0.5000 -0.8399  
 FC415 0.71700 0.00342 0.5000 -1.3677  
 FC416 0.73800 0.01255 0.5000 -1.2930  
 FC417 0.76400 0.01772 0.5000 -0.9910  
 FC418 0.79500 0.01973 0.5000 -0.7041  
 FC419 0.83400 0.01949 0.5000 -0.7024  
 FC420 0.87000 0.01725 0.5000 -0.7736  
 FC421 0.90500 0.01310 0.5000 -0.7673  
 FC422 0.93700 0.00748 0.5000 -0.6934  
 FC423 0.96900 -0.00059 0.5000 -0.6063  
 FC424 1.00000 -0.01325 0.5000 -0.5732  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6417  
 FC506 0.77500 -0.01307 0.5000 0.4577  
 FC507 0.85500 -0.00241 0.5000 0.4043  
 FC508 0.93100 -0.00272 0.5000 0.3797  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4576  
 FC426 0.70400 -0.00838 0.5222 -0.3185  
 FC427 0.71700 0.00342 0.5222 -0.9020  
 FC428 0.73800 0.01255 0.5222 -0.9332  
 FC429 0.76400 0.01772 0.5222 -1.7239  
 FC430 0.79500 0.01973 0.5222 -2.2188  
 FC431 0.83400 0.01949 0.5222 -1.6777  
 FC432 0.87000 0.01725 0.5222 -1.9081  
 FC433 0.90500 0.01310 0.5222 -3.5535  
 FC434 0.93700 0.00748 0.5222 -5.0580  
 FC435 0.96900 -0.00059 0.5222 -3.0288  
 FC436 1.00000 -0.01325 0.5222 -1.1011  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4867  
 FC510 0.77500 -0.01307 0.5222 0.3132  
 FC511 0.85500 -0.00241 0.5222 0.0681  
 FC512 0.93100 -0.00272 0.5222 -0.1306

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5192
SC03	0.30000	0.05880	0.5000	-1.4668
SS03	0.30000	0.05880	0.9306	0.3870

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4927
CS05	0.87400	0.02138	0.5750	-0.6218
CS06	0.87400	0.02138	0.7250	-0.7249
CS07	0.87400	0.02138	0.8750	-0.7387
CS08	0.87400	0.02138	0.9950	-0.7516

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7749
FS402	0.71700	0.00342	0.2222	-1.8060
FS403	0.71700	0.00342	0.2778	-1.7861
FS404	0.71700	0.00342	0.3333	-1.7355
FS405	0.71700	0.00342	0.3889	-1.6822
FS406	0.71700	0.00342	0.4444	-1.5928
FC415	0.71700	0.00342	0.5000	-1.3677
FC427	0.71700	0.00342	0.5222	-0.9020

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2192
FS408	0.96900	-0.00059	0.2222	-0.2077
FS409	0.96900	-0.00059	0.2778	-0.2043
FS410	0.96900	-0.00059	0.3333	-0.2193
FS411	0.96900	-0.00059	0.3889	-0.1923
FS412	0.96900	-0.00059	0.4444	-0.2394
FC423	0.96900	-0.00059	0.5000	-0.6063
FC435	0.96900	-0.00059	0.5222	-3.0288



LTPT Test 403 Run = 26 Point = 64  
 Alpha (deg) = 6.007  
 Qinf (psf) = 151.72  
 Mach Number = 0.186  
 Reynolds Number (million) = 6.649

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6113  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3995  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.2589  
 WC18 0.04480 -0.01184 0.5000 -3.4258  
 WC16 0.04900 -0.00387 0.5000 -3.7163  
 WC15 0.05800 0.00634 0.5000 -3.5693  
 WC14 0.06400 0.01162 0.5000 -3.5191  
 WC11 0.08550 0.02627 0.5000 -3.5237  
 WC10 0.09500 0.03135 0.5000 -3.5190  
 WC09 0.10750 0.03705 0.5000 -3.5690  
 WC08 0.12250 0.04259 0.5000 -3.5700  
 WC06 0.14250 0.04777 0.5000 -3.3072  
 WC05 0.15250 0.04954 0.5000 -3.0432  
 WC04 0.16500 0.05119 0.5000 -2.7338  
 WC03 0.18000 0.05264 0.5000 -2.4013  
 WC02 0.20000 0.05408 0.5000 -2.0923  
 WC01 0.22500 0.05563 0.5000 -1.8621  
 SC03 0.30000 0.05880 0.5000 -1.5585  
 SC02 0.37500 0.05999 0.5000 -1.4048  
 SC01 0.45000 0.05950 0.5000 -1.2645  
 CC08 0.55000 0.05630 0.5000 -1.1339  
 CC07 0.65000 0.05020 0.5000 -1.0339  
 CC06 0.72500 0.04336 0.5000 -0.9577  
 CC05 0.77500 0.03737 0.5000 -0.8887  
 CC04 0.80000 0.03392 0.5000 -0.8465  
 CC03 0.82500 0.03009 0.5000 -0.7784  
 CC02 0.85000 0.02580 0.5000 -0.6711  
 CC01 0.87400 0.02138 0.5000 -0.5061  
 CC17 0.87415 0.02090 0.5000 -0.5060  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.4191  
 WC21 0.04900 -0.03454 0.5000 0.6880  
 WC22 0.05800 -0.03678 0.5000 1.0495  
 WC23 0.08000 -0.04102 0.5000 0.9141  
 WC24 0.13000 -0.04800 0.5000 0.6857  
 SC04 0.18000 -0.05270 0.5000 0.5222  
 SC05 0.27550 -0.05822 0.5000 0.3543  
 SC06 0.37500 -0.05993 0.5000 0.2414  
 SC07 0.47500 -0.05735 0.5000 0.1595  
 CC09 0.65000 -0.03640 0.5000 0.2432  
 CC10 0.74460 -0.01874 0.5000 0.2960  
 CC11 0.70000 0.00282 0.5000 0.2985  
 CC12 0.72500 0.02157 0.5000 0.2974  
 CC13 0.75000 0.02157 0.5000 0.2975  
 CC14 0.80000 0.02157 0.5000 0.2950  
 CC15 0.85000 0.02149 0.5000 0.2931  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6714  
 FC204 0.90000 0.01600 0.5333 -0.7093  
 FC203 0.95000 0.00440 0.5333 -0.6753  
 FC202 0.98000 -0.00370 0.5333 -0.5527  
 FC201 1.00000 -0.01325 0.5333 -0.5153  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4328  
 FC214 0.87000 -0.00156 0.5306 0.1919  
 FC215 0.90000 -0.00100 0.5306 -0.0592  
 FC216 0.95000 -0.00505 0.5306 0.3415  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3870

FC104 0.54040 0.05672 0.9306 -1.0329  
 FC103 0.80000 0.03392 0.9306 -0.6947  
 FC102 0.95000 0.00440 0.9306 -0.2668  
 FC101 1.00000 -0.01325 0.9306 -0.1088  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3308  
 FC105 0.57500 -0.04817 0.9306 0.3874  
 FC106 0.77500 -0.01307 0.9306 0.3759  
 FC107 0.90000 -0.00100 0.9306 0.4619  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.5620  
 FC402 0.70400 -0.00838 0.0694 -1.1417  
 FC403 0.71700 0.00342 0.0694 -1.6751  
 FC404 0.73800 0.01255 0.0694 -2.0015  
 FC405 0.76400 0.01772 0.0694 -1.7799  
 FC406 0.79500 0.01973 0.0694 -1.3981  
 FC407 0.83400 0.01949 0.0694 -1.1278  
 FC408 0.87000 0.01725 0.0694 -0.9608  
 FC409 0.90500 0.01310 0.0694 -0.7154  
 FC410 0.93700 0.00748 0.0694 -0.4789  
 FC411 0.96900 -0.00059 0.0694 -0.2225  
 FC412 1.00000 -0.01325 0.0694 -0.1287  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8546  
 FC502 0.77500 -0.01307 0.0694 0.6711  
 FC503 0.85500 -0.00241 0.0694 0.6385  
 FC504 0.93100 -0.00272 0.0694 0.5764  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0819  
 FC414 0.70400 -0.00838 0.5000 -0.8345  
 FC415 0.71700 0.00342 0.5000 -1.3686  
 FC416 0.73800 0.01255 0.5000 -1.2900  
 FC417 0.76400 0.01772 0.5000 -0.9833  
 FC418 0.79500 0.01973 0.5000 -0.6942  
 FC419 0.83400 0.01949 0.5000 -0.7011  
 FC420 0.87000 0.01725 0.5000 -0.7616  
 FC421 0.90500 0.01310 0.5000 -0.7573  
 FC422 0.93700 0.00748 0.5000 -0.6885  
 FC423 0.96900 -0.00059 0.5000 -0.5978  
 FC424 1.00000 -0.01325 0.5000 -0.5487  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6531  
 FC506 0.77500 -0.01307 0.5000 0.4685  
 FC507 0.85500 -0.00241 0.5000 0.4139  
 FC508 0.93100 -0.00272 0.5000 0.3880  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4568  
 FC426 0.70400 -0.00838 0.5222 -0.3111  
 FC427 0.71700 0.00342 0.5222 -0.8988  
 FC428 0.73800 0.01255 0.5222 -0.9224  
 FC429 0.76400 0.01772 0.5222 -1.7061  
 FC430 0.79500 0.01973 0.5222 -2.2080  
 FC431 0.83400 0.01949 0.5222 -1.6760  
 FC432 0.87000 0.01725 0.5222 -1.9317  
 FC433 0.90500 0.01310 0.5222 -3.6834  
 FC434 0.93700 0.00748 0.5222 -5.0552  
 FC435 0.96900 -0.00059 0.5222 -2.9633  
 FC436 1.00000 -0.01325 0.5222 -1.0480  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4982  
 FC510 0.77500 -0.01307 0.5222 0.3232  
 FC511 0.85500 -0.00241 0.5222 0.0633  
 FC512 0.93100 -0.00272 0.5222 -0.1271

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6113
SC03	0.30000	0.05880	0.5000	-1.5585
SS03	0.30000	0.05880	0.9306	0.3870

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5061
CS05	0.87400	0.02138	0.5750	-0.6359
CS06	0.87400	0.02138	0.7250	-0.7391
CS07	0.87400	0.02138	0.8750	-0.7579
CS08	0.87400	0.02138	0.9950	-0.7607

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7815
FS402	0.71700	0.00342	0.2222	-1.8117
FS403	0.71700	0.00342	0.2778	-1.7890
FS404	0.71700	0.00342	0.3333	-1.7377
FS405	0.71700	0.00342	0.3889	-1.6865
FS406	0.71700	0.00342	0.4444	-1.5978
FC415	0.71700	0.00342	0.5000	-1.3686
FC427	0.71700	0.00342	0.5222	-0.8988

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.2082
FS408	0.96900	-0.00059	0.2222	-0.1932
FS409	0.96900	-0.00059	0.2778	-0.1920
FS410	0.96900	-0.00059	0.3333	-0.2041
FS411	0.96900	-0.00059	0.3889	-0.1795
FS412	0.96900	-0.00059	0.4444	-0.2296
FC423	0.96900	-0.00059	0.5000	-0.5978
FC435	0.96900	-0.00059	0.5222	-2.9633

LTPT Test 403 Run = 26 Point = 65  
 Alpha (deg) = 7.019  
 Qinf (psf) = 151.74  
 Mach Number = 0.186  
 Reynolds Number (million) = 6.648

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7046  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4646  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.8733  
 WC18 0.04480 -0.01184 0.5000 -4.2834  
 WC16 0.04900 -0.00387 0.5000 -4.3582  
 WC15 0.05800 0.00634 0.5000 -4.0519  
 WC14 0.06400 0.01162 0.5000 -3.9487  
 WC11 0.08550 0.02627 0.5000 -3.8499  
 WC10 0.09500 0.03135 0.5000 -3.8183  
 WC09 0.10750 0.03705 0.5000 -3.8525  
 WC08 0.12250 0.04259 0.5000 -3.7997  
 WC06 0.14250 0.04777 0.5000 -3.4261  
 WC05 0.15250 0.04954 0.5000 -3.2909  
 WC04 0.16500 0.05119 0.5000 -2.9653  
 WC03 0.18000 0.05264 0.5000 -2.6020  
 WC02 0.20000 0.05408 0.5000 -2.2609  
 WC01 0.22500 0.05563 0.5000 -2.0042  
 SC03 0.30000 0.05880 0.5000 -1.6540  
 SC02 0.37500 0.05999 0.5000 -1.4634  
 SC01 0.45000 0.05950 0.5000 -1.3064  
 CC08 0.55000 0.05630 0.5000 -1.1717  
 CC07 0.65000 0.05020 0.5000 -1.0583  
 CC06 0.72500 0.04336 0.5000 -0.9733  
 CC05 0.77500 0.03737 0.5000 -0.8985  
 CC04 0.80000 0.03392 0.5000 -0.8535  
 CC03 0.82500 0.03009 0.5000 -0.7840  
 CC02 0.85000 0.02580 0.5000 -0.6779  
 CC01 0.87400 0.02138 0.5000 -0.5242  
 CC17 0.87415 0.02090 0.5000 -0.5226  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.9551  
 WC21 0.04900 -0.03454 0.5000 0.3308  
 WC22 0.05800 -0.03678 0.5000 1.0311  
 WC23 0.08000 -0.04102 0.5000 0.9633  
 WC24 0.13000 -0.04800 0.5000 0.7504  
 SC04 0.18000 -0.05270 0.5000 0.5956  
 SC05 0.27550 -0.05822 0.5000 0.4199  
 SC06 0.37500 -0.05993 0.5000 0.3006  
 SC07 0.47500 -0.05735 0.5000 0.2120  
 CC09 0.65000 -0.03640 0.5000 0.2693  
 CC10 0.74460 -0.01874 0.5000 0.3131  
 CC11 0.70000 0.00282 0.5000 0.3151  
 CC12 0.72500 0.02157 0.5000 0.3142  
 CC13 0.75000 0.02157 0.5000 0.3141  
 CC14 0.80000 0.02157 0.5000 0.3127  
 CC15 0.85000 0.02149 0.5000 0.3007  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6767  
 FC204 0.90000 0.01600 0.5333 -0.7049  
 FC203 0.95000 0.00440 0.5333 -0.6651  
 FC202 0.98000 -0.00370 0.5333 -0.5443  
 FC201 1.00000 -0.01325 0.5333 -0.5134  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4467  
 FC214 0.87000 -0.00156 0.5306 0.2002  
 FC215 0.90000 -0.00100 0.5306 -0.0497  
 FC216 0.95000 -0.00505 0.5306 0.3451  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3900

FC104 0.54040 0.05672 0.9306 -1.0693  
 FC103 0.80000 0.03392 0.9306 -0.6933  
 FC102 0.95000 0.00440 0.9306 -0.2524  
 FC101 1.00000 -0.01325 0.9306 -0.1185  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3989  
 FC105 0.57500 -0.04817 0.9306 0.3908  
 FC106 0.77500 -0.01307 0.9306 0.3925  
 FC107 0.90000 -0.00100 0.9306 0.4715  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.5742  
 FC402 0.70400 -0.00838 0.0694 -1.1428  
 FC403 0.71700 0.00342 0.0694 -1.6806  
 FC404 0.73800 0.01255 0.0694 -2.0034  
 FC405 0.76400 0.01772 0.0694 -1.7736  
 FC406 0.79500 0.01973 0.0694 -1.3776  
 FC407 0.83400 0.01949 0.0694 -1.1041  
 FC408 0.87000 0.01725 0.0694 -0.9353  
 FC409 0.90500 0.01310 0.0694 -0.6887  
 FC410 0.93700 0.00748 0.0694 -0.4517  
 FC411 0.96900 -0.00059 0.0694 -0.2007  
 FC412 1.00000 -0.01325 0.0694 -0.1096  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8668  
 FC502 0.77500 -0.01307 0.0694 0.6962  
 FC503 0.85500 -0.00241 0.0694 0.6599  
 FC504 0.93100 -0.00272 0.0694 0.5971  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0797  
 FC414 0.70400 -0.00838 0.5000 -0.8304  
 FC415 0.71700 0.00342 0.5000 -1.3700  
 FC416 0.73800 0.01255 0.5000 -1.2853  
 FC417 0.76400 0.01772 0.5000 -0.9702  
 FC418 0.79500 0.01973 0.5000 -0.6703  
 FC419 0.83400 0.01949 0.5000 -0.6895  
 FC420 0.87000 0.01725 0.5000 -0.7368  
 FC421 0.90500 0.01310 0.5000 -0.7342  
 FC422 0.93700 0.00748 0.5000 -0.6693  
 FC423 0.96900 -0.00059 0.5000 -0.5783  
 FC424 1.00000 -0.01325 0.5000 -0.5097  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6660  
 FC506 0.77500 -0.01307 0.5000 0.4920  
 FC507 0.85500 -0.00241 0.5000 0.4341  
 FC508 0.93100 -0.00272 0.5000 0.4098  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4598  
 FC426 0.70400 -0.00838 0.5222 -0.3024  
 FC427 0.71700 0.00342 0.5222 -0.8962  
 FC428 0.73800 0.01255 0.5222 -0.9095  
 FC429 0.76400 0.01772 0.5222 -1.6813  
 FC430 0.79500 0.01973 0.5222 -2.1926  
 FC431 0.83400 0.01949 0.5222 -1.6629  
 FC432 0.87000 0.01725 0.5222 -1.9474  
 FC433 0.90500 0.01310 0.5222 -3.7570  
 FC434 0.93700 0.00748 0.5222 -4.9948  
 FC435 0.96900 -0.00059 0.5222 -2.8715  
 FC436 1.00000 -0.01325 0.5222 -0.9832  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5107  
 FC510 0.77500 -0.01307 0.5222 0.3441  
 FC511 0.85500 -0.00241 0.5222 0.0758  
 FC512 0.93100 -0.00272 0.5222 -0.1089

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7046
SC03	0.30000	0.05880	0.5000	-1.6540
SS03	0.30000	0.05880	0.9306	0.3900

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5242
CS05	0.87400	0.02138	0.5750	-0.6491
CS06	0.87400	0.02138	0.7250	-0.7547
CS07	0.87400	0.02138	0.8750	-0.7683
CS08	0.87400	0.02138	0.9950	-0.7685

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7850
FS402	0.71700	0.00342	0.2222	-1.8126
FS403	0.71700	0.00342	0.2778	-1.7879
FS404	0.71700	0.00342	0.3333	-1.7387
FS405	0.71700	0.00342	0.3889	-1.6899
FS406	0.71700	0.00342	0.4444	-1.6019
FC415	0.71700	0.00342	0.5000	-1.3700
FC427	0.71700	0.00342	0.5222	-0.8962

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1877
FS408	0.96900	-0.00059	0.2222	-0.1688
FS409	0.96900	-0.00059	0.2778	-0.1755
FS410	0.96900	-0.00059	0.3333	-0.1805
FS411	0.96900	-0.00059	0.3889	-0.1571
FS412	0.96900	-0.00059	0.4444	-0.2103
FC423	0.96900	-0.00059	0.5000	-0.5783
FC435	0.96900	-0.00059	0.5222	-2.8715

LTPT Test 403 Run = 26 Point = 66  
 Alpha (deg) = 8.010  
 Qinf (psf) = 151.07  
 Mach Number = 0.186  
 Reynolds Number (million) = 6.632

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7966  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5205  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.5361  
 WC18 0.04480 -0.01184 0.5000 -5.1901  
 WC16 0.04900 -0.00387 0.5000 -5.0830  
 WC15 0.05800 0.00634 0.5000 -4.6084  
 WC14 0.06400 0.01162 0.5000 -4.4430  
 WC11 0.08550 0.02627 0.5000 -4.2238  
 WC10 0.09500 0.03135 0.5000 -4.1747  
 WC09 0.10750 0.03705 0.5000 -4.1759  
 WC08 0.12250 0.04259 0.5000 -4.0905  
 WC06 0.14250 0.04777 0.5000 -3.6702  
 WC05 0.15250 0.04954 0.5000 -3.5132  
 WC04 0.16500 0.05119 0.5000 -3.1618  
 WC03 0.18000 0.05264 0.5000 -2.7749  
 WC02 0.20000 0.05408 0.5000 -2.4116  
 WC01 0.22500 0.05563 0.5000 -2.1327  
 SC03 0.30000 0.05880 0.5000 -1.7460  
 SC02 0.37500 0.05999 0.5000 -1.5234  
 SC01 0.45000 0.05950 0.5000 -1.3511  
 CC08 0.55000 0.05630 0.5000 -1.2090  
 CC07 0.65000 0.05020 0.5000 -1.0819  
 CC06 0.72500 0.04336 0.5000 -0.9872  
 CC05 0.77500 0.03737 0.5000 -0.9063  
 CC04 0.80000 0.03392 0.5000 -0.8587  
 CC03 0.82500 0.03009 0.5000 -0.7882  
 CC02 0.85000 0.02580 0.5000 -0.6855  
 CC01 0.87400 0.02138 0.5000 -0.5412  
 CC17 0.87415 0.02090 0.5000 -0.5415  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.5589  
 WC21 0.04900 -0.03454 0.5000 -0.1275  
 WC22 0.05800 -0.03678 0.5000 0.9846  
 WC23 0.08000 -0.04102 0.5000 0.9947  
 WC24 0.13000 -0.04800 0.5000 0.8047  
 SC04 0.18000 -0.05270 0.5000 0.6579  
 SC05 0.27550 -0.05822 0.5000 0.4781  
 SC06 0.37500 -0.05993 0.5000 0.3524  
 SC07 0.47500 -0.05735 0.5000 0.2578  
 CC09 0.65000 -0.03640 0.5000 0.2930  
 CC10 0.74460 -0.01874 0.5000 0.3276  
 CC11 0.70000 0.00282 0.5000 0.3290  
 CC12 0.72500 0.02157 0.5000 0.3285  
 CC13 0.75000 0.02157 0.5000 0.3285  
 CC14 0.80000 0.02157 0.5000 0.3274  
 CC15 0.85000 0.02149 0.5000 0.3050  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6790  
 FC204 0.90000 0.01600 0.5333 -0.6980  
 FC203 0.95000 0.00440 0.5333 -0.6516  
 FC202 0.98000 -0.00370 0.5333 -0.5361  
 FC201 1.00000 -0.01325 0.5333 -0.5139  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4576  
 FC214 0.87000 -0.00156 0.5306 0.2057  
 FC215 0.90000 -0.00100 0.5306 -0.0418  
 FC216 0.95000 -0.00505 0.5306 0.3445  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3881

FC104 0.54040 0.05672 0.9306 -1.1006  
 FC103 0.80000 0.03392 0.9306 -0.6881  
 FC102 0.95000 0.00440 0.9306 -0.2388  
 FC101 1.00000 -0.01325 0.9306 -0.1336  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4571  
 FC105 0.57500 -0.04817 0.9306 0.3888  
 FC106 0.77500 -0.01307 0.9306 0.4062  
 FC107 0.90000 -0.00100 0.9306 0.4794  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.5899  
 FC402 0.70400 -0.00838 0.0694 -1.1462  
 FC403 0.71700 0.00342 0.0694 -1.6869  
 FC404 0.73800 0.01255 0.0694 -2.0009  
 FC405 0.76400 0.01772 0.0694 -1.7639  
 FC406 0.79500 0.01973 0.0694 -1.3584  
 FC407 0.83400 0.01949 0.0694 -1.0838  
 FC408 0.87000 0.01725 0.0694 -0.9130  
 FC409 0.90500 0.01310 0.0694 -0.6665  
 FC410 0.93700 0.00748 0.0694 -0.4310  
 FC411 0.96900 -0.00059 0.0694 -0.1835  
 FC412 1.00000 -0.01325 0.0694 -0.0966  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8775  
 FC502 0.77500 -0.01307 0.0694 0.7155  
 FC503 0.85500 -0.00241 0.0694 0.6767  
 FC504 0.93100 -0.00272 0.0694 0.6123  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0755  
 FC414 0.70400 -0.00838 0.5000 -0.8278  
 FC415 0.71700 0.00342 0.5000 -1.3726  
 FC416 0.73800 0.01255 0.5000 -1.2781  
 FC417 0.76400 0.01772 0.5000 -0.9554  
 FC418 0.79500 0.01973 0.5000 -0.6485  
 FC419 0.83400 0.01949 0.5000 -0.6778  
 FC420 0.87000 0.01725 0.5000 -0.7110  
 FC421 0.90500 0.01310 0.5000 -0.7129  
 FC422 0.93700 0.00748 0.5000 -0.6523  
 FC423 0.96900 -0.00059 0.5000 -0.5598  
 FC424 1.00000 -0.01325 0.5000 -0.4764  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6764  
 FC506 0.77500 -0.01307 0.5000 0.5090  
 FC507 0.85500 -0.00241 0.5000 0.4490  
 FC508 0.93100 -0.00272 0.5000 0.4255  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4593  
 FC426 0.70400 -0.00838 0.5222 -0.2975  
 FC427 0.71700 0.00342 0.5222 -0.8943  
 FC428 0.73800 0.01255 0.5222 -0.8949  
 FC429 0.76400 0.01772 0.5222 -1.6491  
 FC430 0.79500 0.01973 0.5222 -2.1669  
 FC431 0.83400 0.01949 0.5222 -1.6539  
 FC432 0.87000 0.01725 0.5222 -1.9688  
 FC433 0.90500 0.01310 0.5222 -3.8559  
 FC434 0.93700 0.00748 0.5222 -4.8331  
 FC435 0.96900 -0.00059 0.5222 -2.7330  
 FC436 1.00000 -0.01325 0.5222 -0.9061  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5216  
 FC510 0.77500 -0.01307 0.5222 0.3596  
 FC511 0.85500 -0.00241 0.5222 0.0881  
 FC512 0.93100 -0.00272 0.5222 -0.0900

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7966
SC03	0.30000	0.05880	0.5000	-1.7460
SS03	0.30000	0.05880	0.9306	0.3881

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5412
CS05	0.87400	0.02138	0.5750	-0.6631
CS06	0.87400	0.02138	0.7250	-0.7662
CS07	0.87400	0.02138	0.8750	-0.7841
CS08	0.87400	0.02138	0.9950	-0.7761

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7884
FS402	0.71700	0.00342	0.2222	-1.8160
FS403	0.71700	0.00342	0.2778	-1.7911
FS404	0.71700	0.00342	0.3333	-1.7427
FS405	0.71700	0.00342	0.3889	-1.6924
FS406	0.71700	0.00342	0.4444	-1.6038
FC415	0.71700	0.00342	0.5000	-1.3726
FC427	0.71700	0.00342	0.5222	-0.8943

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1711
FS408	0.96900	-0.00059	0.2222	-0.1511
FS409	0.96900	-0.00059	0.2778	-0.1573
FS410	0.96900	-0.00059	0.3333	-0.1633
FS411	0.96900	-0.00059	0.3889	-0.1402
FS412	0.96900	-0.00059	0.4444	-0.1981
FC423	0.96900	-0.00059	0.5000	-0.5598
FC435	0.96900	-0.00059	0.5222	-2.7330

LTPT Test 403 Run = 26 Point = 67  
 Alpha (deg) = 9.011  
 Qinf (psf) = 150.40  
 Mach Number = 0.186  
 Reynolds Number (million) = 6.617

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8917  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5687  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.2500  
 WC18 0.04480 -0.01184 0.5000 -6.1414  
 WC16 0.04900 -0.00387 0.5000 -5.8779  
 WC15 0.05800 0.00634 0.5000 -5.1976  
 WC14 0.06400 0.01162 0.5000 -4.9497  
 WC11 0.08550 0.02627 0.5000 -4.6429  
 WC10 0.09500 0.03135 0.5000 -4.5557  
 WC09 0.10750 0.03705 0.5000 -4.5231  
 WC08 0.12250 0.04259 0.5000 -4.4019  
 WC06 0.14250 0.04777 0.5000 -3.9317  
 WC05 0.15250 0.04954 0.5000 -3.7478  
 WC04 0.16500 0.05119 0.5000 -3.3690  
 WC03 0.18000 0.05264 0.5000 -2.9561  
 WC02 0.20000 0.05408 0.5000 -2.5694  
 WC01 0.22500 0.05563 0.5000 -2.2682  
 SC03 0.30000 0.05880 0.5000 -1.8400  
 SC02 0.37500 0.05999 0.5000 -1.5925  
 SC01 0.45000 0.05950 0.5000 -1.4019  
 CC08 0.55000 0.05630 0.5000 -1.2460  
 CC07 0.65000 0.05020 0.5000 -1.1058  
 CC06 0.72500 0.04336 0.5000 -1.0018  
 CC05 0.77500 0.03737 0.5000 -0.9151  
 CC04 0.80000 0.03392 0.5000 -0.8649  
 CC03 0.82500 0.03009 0.5000 -0.7935  
 CC02 0.85000 0.02580 0.5000 -0.6925  
 CC01 0.87400 0.02138 0.5000 -0.5552  
 CC17 0.87415 0.02090 0.5000 -0.5553  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.2409  
 WC21 0.04900 -0.03454 0.5000 -0.6951  
 WC22 0.05800 -0.03678 0.5000 0.9037  
 WC23 0.08000 -0.04102 0.5000 1.0129  
 WC24 0.13000 -0.04800 0.5000 0.8533  
 SC04 0.18000 -0.05270 0.5000 0.7102  
 SC05 0.27550 -0.05822 0.5000 0.5266  
 SC06 0.37500 -0.05993 0.5000 0.3959  
 SC07 0.47500 -0.05735 0.5000 0.2957  
 CC09 0.65000 -0.03640 0.5000 0.3162  
 CC10 0.74460 -0.01874 0.5000 0.3417  
 CC11 0.70000 0.00282 0.5000 0.3433  
 CC12 0.72500 0.02157 0.5000 0.3426  
 CC13 0.75000 0.02157 0.5000 0.3425  
 CC14 0.80000 0.02157 0.5000 0.3417  
 CC15 0.85000 0.02149 0.5000 0.3076  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6831  
 FC204 0.90000 0.01600 0.5333 -0.6904  
 FC203 0.95000 0.00440 0.5333 -0.6388  
 FC202 0.98000 -0.00370 0.5333 -0.5308  
 FC201 1.00000 -0.01325 0.5333 -0.5173  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4686  
 FC214 0.87000 -0.00156 0.5306 0.2116  
 FC215 0.90000 -0.00100 0.5306 -0.0341  
 FC216 0.95000 -0.00505 0.5306 0.3465  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3886

FC104 0.54040 0.05672 0.9306 -1.1340  
 FC103 0.80000 0.03392 0.9306 -0.6811  
 FC102 0.95000 0.00440 0.9306 -0.2289  
 FC101 1.00000 -0.01325 0.9306 -0.1508  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5075  
 FC105 0.57500 -0.04817 0.9306 0.3896  
 FC106 0.77500 -0.01307 0.9306 0.4188  
 FC107 0.90000 -0.00100 0.9306 0.4849  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6092  
 FC402 0.70400 -0.00838 0.0694 -1.1520  
 FC403 0.71700 0.00342 0.0694 -1.6946  
 FC404 0.73800 0.01255 0.0694 -2.0021  
 FC405 0.76400 0.01772 0.0694 -1.7563  
 FC406 0.79500 0.01973 0.0694 -1.3472  
 FC407 0.83400 0.01949 0.0694 -1.0691  
 FC408 0.87000 0.01725 0.0694 -0.8977  
 FC409 0.90500 0.01310 0.0694 -0.6523  
 FC410 0.93700 0.00748 0.0694 -0.4182  
 FC411 0.96900 -0.00059 0.0694 -0.1745  
 FC412 1.00000 -0.01325 0.0694 -0.0878  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8872  
 FC502 0.77500 -0.01307 0.0694 0.7272  
 FC503 0.85500 -0.00241 0.0694 0.6867  
 FC504 0.93100 -0.00272 0.0694 0.6219  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0699  
 FC414 0.70400 -0.00838 0.5000 -0.8264  
 FC415 0.71700 0.00342 0.5000 -1.3752  
 FC416 0.73800 0.01255 0.5000 -1.2725  
 FC417 0.76400 0.01772 0.5000 -0.9418  
 FC418 0.79500 0.01973 0.5000 -0.6338  
 FC419 0.83400 0.01949 0.5000 -0.6727  
 FC420 0.87000 0.01725 0.5000 -0.6910  
 FC421 0.90500 0.01310 0.5000 -0.6999  
 FC422 0.93700 0.00748 0.5000 -0.6457  
 FC423 0.96900 -0.00059 0.5000 -0.5473  
 FC424 1.00000 -0.01325 0.5000 -0.4596  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6867  
 FC506 0.77500 -0.01307 0.5000 0.5196  
 FC507 0.85500 -0.00241 0.5000 0.4567  
 FC508 0.93100 -0.00272 0.5000 0.4333  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4590  
 FC426 0.70400 -0.00838 0.5222 -0.2922  
 FC427 0.71700 0.00342 0.5222 -0.8916  
 FC428 0.73800 0.01255 0.5222 -0.8814  
 FC429 0.76400 0.01772 0.5222 -1.6161  
 FC430 0.79500 0.01973 0.5222 -2.1616  
 FC431 0.83400 0.01949 0.5222 -1.6548  
 FC432 0.87000 0.01725 0.5222 -2.0041  
 FC433 0.90500 0.01310 0.5222 -3.9686  
 FC434 0.93700 0.00748 0.5222 -4.6938  
 FC435 0.96900 -0.00059 0.5222 -2.5904  
 FC436 1.00000 -0.01325 0.5222 -0.8541  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5307  
 FC510 0.77500 -0.01307 0.5222 0.3684  
 FC511 0.85500 -0.00241 0.5222 0.0883  
 FC512 0.93100 -0.00272 0.5222 -0.0828

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8917
SC03	0.30000	0.05880	0.5000	-1.8400
SS03	0.30000	0.05880	0.9306	0.3886

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5552
CS05	0.87400	0.02138	0.5750	-0.6762
CS06	0.87400	0.02138	0.7250	-0.7777
CS07	0.87400	0.02138	0.8750	-0.7942
CS08	0.87400	0.02138	0.9950	-0.7855

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7944
FS402	0.71700	0.00342	0.2222	-1.8207
FS403	0.71700	0.00342	0.2778	-1.7955
FS404	0.71700	0.00342	0.3333	-1.7479
FS405	0.71700	0.00342	0.3889	-1.6980
FS406	0.71700	0.00342	0.4444	-1.6075
FC415	0.71700	0.00342	0.5000	-1.3752
FC427	0.71700	0.00342	0.5222	-0.8916

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1621
FS408	0.96900	-0.00059	0.2222	-0.1423
FS409	0.96900	-0.00059	0.2778	-0.1477
FS410	0.96900	-0.00059	0.3333	-0.1546
FS411	0.96900	-0.00059	0.3889	-0.1321
FS412	0.96900	-0.00059	0.4444	-0.1928
FC423	0.96900	-0.00059	0.5000	-0.5473
FC435	0.96900	-0.00059	0.5222	-2.5904



LTPT Test 403 Run = 26 Point = 68  
 Alpha (deg) = 10.003  
 Qinf (psf) = 151.23  
 Mach Number = 0.186  
 Reynolds Number (million) = 6.634

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9875  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6026  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.0226  
 WC18 0.04480 -0.01184 0.5000 -7.1730  
 WC16 0.04900 -0.00387 0.5000 -6.7214  
 WC15 0.05800 0.00634 0.5000 -5.7934  
 WC14 0.06400 0.01162 0.5000 -5.4932  
 WC11 0.08550 0.02627 0.5000 -5.0656  
 WC10 0.09500 0.03135 0.5000 -4.9427  
 WC09 0.10750 0.03705 0.5000 -4.8833  
 WC08 0.12250 0.04259 0.5000 -4.7247  
 WC06 0.14250 0.04777 0.5000 -4.2012  
 WC05 0.15250 0.04954 0.5000 -3.9910  
 WC04 0.16500 0.05119 0.5000 -3.5850  
 WC03 0.18000 0.05264 0.5000 -3.1458  
 WC02 0.20000 0.05408 0.5000 -2.7352  
 WC01 0.22500 0.05563 0.5000 -2.4118  
 SC03 0.30000 0.05880 0.5000 -1.9378  
 SC02 0.37500 0.05999 0.5000 -1.6701  
 SC01 0.45000 0.05950 0.5000 -1.4633  
 CC08 0.55000 0.05630 0.5000 -1.2861  
 CC07 0.65000 0.05020 0.5000 -1.1321  
 CC06 0.72500 0.04336 0.5000 -1.0185  
 CC05 0.77500 0.03737 0.5000 -0.9259  
 CC04 0.80000 0.03392 0.5000 -0.8737  
 CC03 0.82500 0.03009 0.5000 -0.8014  
 CC02 0.85000 0.02580 0.5000 -0.7025  
 CC01 0.87400 0.02138 0.5000 -0.5737  
 CC17 0.87415 0.02090 0.5000 -0.5724  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.9864  
 WC21 0.04900 -0.03454 0.5000 -1.3700  
 WC22 0.05800 -0.03678 0.5000 0.7859  
 WC23 0.08000 -0.04102 0.5000 1.0149  
 WC24 0.13000 -0.04800 0.5000 0.8908  
 SC04 0.18000 -0.05270 0.5000 0.7465  
 SC05 0.27550 -0.05822 0.5000 0.5619  
 SC06 0.37500 -0.05993 0.5000 0.4265  
 SC07 0.47500 -0.05735 0.5000 0.3216  
 CC09 0.65000 -0.03640 0.5000 0.3365  
 CC10 0.74460 -0.01874 0.5000 0.3505  
 CC11 0.70000 0.00282 0.5000 0.3527  
 CC12 0.72500 0.02157 0.5000 0.3519  
 CC13 0.75000 0.02157 0.5000 0.3518  
 CC14 0.80000 0.02157 0.5000 0.3510  
 CC15 0.85000 0.02149 0.5000 0.3134  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6892  
 FC204 0.90000 0.01600 0.5333 -0.6830  
 FC203 0.95000 0.00440 0.5333 -0.6290  
 FC202 0.98000 -0.00370 0.5333 -0.5289  
 FC201 1.00000 -0.01325 0.5333 -0.5264  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4762  
 FC214 0.87000 -0.00156 0.5306 0.2131  
 FC215 0.90000 -0.00100 0.5306 -0.0310  
 FC216 0.95000 -0.00505 0.5306 0.3433  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3850

FC104 0.54040 0.05672 0.9306 -1.1686  
 FC103 0.80000 0.03392 0.9306 -0.6735  
 FC102 0.95000 0.00440 0.9306 -0.2332  
 FC101 1.00000 -0.01325 0.9306 -0.1708  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5427  
 FC105 0.57500 -0.04817 0.9306 0.3851  
 FC106 0.77500 -0.01307 0.9306 0.4305  
 FC107 0.90000 -0.00100 0.9306 0.4916  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6274  
 FC402 0.70400 -0.00838 0.0694 -1.1588  
 FC403 0.71700 0.00342 0.0694 -1.7042  
 FC404 0.73800 0.01255 0.0694 -2.0046  
 FC405 0.76400 0.01772 0.0694 -1.7507  
 FC406 0.79500 0.01973 0.0694 -1.3441  
 FC407 0.83400 0.01949 0.0694 -1.0649  
 FC408 0.87000 0.01725 0.0694 -0.8927  
 FC409 0.90500 0.01310 0.0694 -0.6492  
 FC410 0.93700 0.00748 0.0694 -0.4188  
 FC411 0.96900 -0.00059 0.0694 -0.1782  
 FC412 1.00000 -0.01325 0.0694 -0.0918  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.8922  
 FC502 0.77500 -0.01307 0.0694 0.7276  
 FC503 0.85500 -0.00241 0.0694 0.6861  
 FC504 0.93100 -0.00272 0.0694 0.6200  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0644  
 FC414 0.70400 -0.00838 0.5000 -0.8244  
 FC415 0.71700 0.00342 0.5000 -1.3774  
 FC416 0.73800 0.01255 0.5000 -1.2685  
 FC417 0.76400 0.01772 0.5000 -0.9302  
 FC418 0.79500 0.01973 0.5000 -0.6284  
 FC419 0.83400 0.01949 0.5000 -0.6767  
 FC420 0.87000 0.01725 0.5000 -0.6804  
 FC421 0.90500 0.01310 0.5000 -0.6985  
 FC422 0.93700 0.00748 0.5000 -0.6518  
 FC423 0.96900 -0.00059 0.5000 -0.5535  
 FC424 1.00000 -0.01325 0.5000 -0.4423  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.6920  
 FC506 0.77500 -0.01307 0.5000 0.5188  
 FC507 0.85500 -0.00241 0.5000 0.4527  
 FC508 0.93100 -0.00272 0.5000 0.4260  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4550  
 FC426 0.70400 -0.00838 0.5222 -0.2885  
 FC427 0.71700 0.00342 0.5222 -0.8897  
 FC428 0.73800 0.01255 0.5222 -0.8677  
 FC429 0.76400 0.01772 0.5222 -1.5870  
 FC430 0.79500 0.01973 0.5222 -2.1586  
 FC431 0.83400 0.01949 0.5222 -1.6721  
 FC432 0.87000 0.01725 0.5222 -2.0566  
 FC433 0.90500 0.01310 0.5222 -4.0570  
 FC434 0.93700 0.00748 0.5222 -4.6078  
 FC435 0.96900 -0.00059 0.5222 -2.4775  
 FC436 1.00000 -0.01325 0.5222 -0.8101  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5364  
 FC510 0.77500 -0.01307 0.5222 0.3649  
 FC511 0.85500 -0.00241 0.5222 0.0738  
 FC512 0.93100 -0.00272 0.5222 -0.0885

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9875
SC03	0.30000	0.05880	0.5000	-1.9378
SS03	0.30000	0.05880	0.9306	0.3850

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5737
CS05	0.87400	0.02138	0.5750	-0.6924
CS06	0.87400	0.02138	0.7250	-0.7931
CS07	0.87400	0.02138	0.8750	-0.8030
CS08	0.87400	0.02138	0.9950	-0.7989

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.8025
FS402	0.71700	0.00342	0.2222	-1.8266
FS403	0.71700	0.00342	0.2778	-1.8008
FS404	0.71700	0.00342	0.3333	-1.7552
FS405	0.71700	0.00342	0.3889	-1.7045
FS406	0.71700	0.00342	0.4444	-1.6131
FC415	0.71700	0.00342	0.5000	-1.3774
FC427	0.71700	0.00342	0.5222	-0.8897

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1652
FS408	0.96900	-0.00059	0.2222	-0.1447
FS409	0.96900	-0.00059	0.2778	-0.1480
FS410	0.96900	-0.00059	0.3333	-0.1594
FS411	0.96900	-0.00059	0.3889	-0.1346
FS412	0.96900	-0.00059	0.4444	-0.2029
FC423	0.96900	-0.00059	0.5000	-0.5535
FC435	0.96900	-0.00059	0.5222	-2.4775

LTPT Test 403 Run = 26 Point = 69  
 Alpha (deg) = 11.024  
 Qinf (psf) = 152.43  
 Mach Number = 0.187  
 Reynolds Number (million) = 6.655

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0670  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6607  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.8460  
 WC18 0.04480 -0.01184 0.5000 -8.2570  
 WC16 0.04900 -0.00387 0.5000 -7.5886  
 WC15 0.05800 0.00634 0.5000 -6.4019  
 WC14 0.06400 0.01162 0.5000 -6.0410  
 WC11 0.08550 0.02627 0.5000 -5.4725  
 WC10 0.09500 0.03135 0.5000 -5.3158  
 WC09 0.10750 0.03705 0.5000 -5.2227  
 WC08 0.12250 0.04259 0.5000 -5.0273  
 WC06 0.14250 0.04777 0.5000 -4.4504  
 WC05 0.15250 0.04954 0.5000 -4.2135  
 WC04 0.16500 0.05119 0.5000 -3.7790  
 WC03 0.18000 0.05264 0.5000 -3.3149  
 WC02 0.20000 0.05408 0.5000 -2.8822  
 WC01 0.22500 0.05563 0.5000 -2.5384  
 SC03 0.30000 0.05880 0.5000 -2.0167  
 SC02 0.37500 0.05999 0.5000 -1.7121  
 SC01 0.45000 0.05950 0.5000 -1.4895  
 CC08 0.55000 0.05630 0.5000 -1.3094  
 CC07 0.65000 0.05020 0.5000 -1.1418  
 CC06 0.72500 0.04336 0.5000 -1.0190  
 CC05 0.77500 0.03737 0.5000 -0.9211  
 CC04 0.80000 0.03392 0.5000 -0.8666  
 CC03 0.82500 0.03009 0.5000 -0.7945  
 CC02 0.85000 0.02580 0.5000 -0.6991  
 CC01 0.87400 0.02138 0.5000 -0.5810  
 CC17 0.87415 0.02090 0.5000 -0.5822  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.7779  
 WC21 0.04900 -0.03454 0.5000 -2.1485  
 WC22 0.05800 -0.03678 0.5000 0.6463  
 WC23 0.08000 -0.04102 0.5000 1.0092  
 WC24 0.13000 -0.04800 0.5000 0.9288  
 SC04 0.18000 -0.05270 0.5000 0.8043  
 SC05 0.27550 -0.05822 0.5000 0.6211  
 SC06 0.37500 -0.05993 0.5000 0.4828  
 SC07 0.47500 -0.05735 0.5000 0.3728  
 CC09 0.65000 -0.03640 0.5000 0.3537  
 CC10 0.74460 -0.01874 0.5000 0.3678  
 CC11 0.70000 0.00282 0.5000 0.3700  
 CC12 0.72500 0.02157 0.5000 0.3696  
 CC13 0.75000 0.02157 0.5000 0.3695  
 CC14 0.80000 0.02157 0.5000 0.3682  
 CC15 0.85000 0.02149 0.5000 0.3350  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6798  
 FC204 0.90000 0.01600 0.5333 -0.6603  
 FC203 0.95000 0.00440 0.5333 -0.6046  
 FC202 0.98000 -0.00370 0.5333 -0.5176  
 FC201 1.00000 -0.01325 0.5333 -0.5272  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4909  
 FC214 0.87000 -0.00156 0.5306 0.2241  
 FC215 0.90000 -0.00100 0.5306 -0.0173  
 FC216 0.95000 -0.00505 0.5306 0.3476  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3871

FC104 0.54040 0.05672 0.9306 -1.1862  
 FC103 0.80000 0.03392 0.9306 -0.6464  
 FC102 0.95000 0.00440 0.9306 -0.2357  
 FC101 1.00000 -0.01325 0.9306 -0.1807  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6026  
 FC105 0.57500 -0.04817 0.9306 0.3878  
 FC106 0.77500 -0.01307 0.9306 0.4447  
 FC107 0.90000 -0.00100 0.9306 0.4991  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6361  
 FC402 0.70400 -0.00838 0.0694 -1.1535  
 FC403 0.71700 0.00342 0.0694 -1.6977  
 FC404 0.73800 0.01255 0.0694 -1.9873  
 FC405 0.76400 0.01772 0.0694 -1.7241  
 FC406 0.79500 0.01973 0.0694 -1.3050  
 FC407 0.83400 0.01949 0.0694 -1.0273  
 FC408 0.87000 0.01725 0.0694 -0.8552  
 FC409 0.90500 0.01310 0.0694 -0.6151  
 FC410 0.93700 0.00748 0.0694 -0.3888  
 FC411 0.96900 -0.00059 0.0694 -0.1514  
 FC412 1.00000 -0.01325 0.0694 -0.0645  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9027  
 FC502 0.77500 -0.01307 0.0694 0.7534  
 FC503 0.85500 -0.00241 0.0694 0.7096  
 FC504 0.93100 -0.00272 0.0694 0.6440  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0726  
 FC414 0.70400 -0.00838 0.5000 -0.8029  
 FC415 0.71700 0.00342 0.5000 -1.3598  
 FC416 0.73800 0.01255 0.5000 -1.2468  
 FC417 0.76400 0.01772 0.5000 -0.9020  
 FC418 0.79500 0.01973 0.5000 -0.5896  
 FC419 0.83400 0.01949 0.5000 -0.6425  
 FC420 0.87000 0.01725 0.5000 -0.6347  
 FC421 0.90500 0.01310 0.5000 -0.6660  
 FC422 0.93700 0.00748 0.5000 -0.6282  
 FC423 0.96900 -0.00059 0.5000 -0.5287  
 FC424 1.00000 -0.01325 0.5000 -0.4046  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7032  
 FC506 0.77500 -0.01307 0.5000 0.5427  
 FC507 0.85500 -0.00241 0.5000 0.4753  
 FC508 0.93100 -0.00272 0.5000 0.4481  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4618  
 FC426 0.70400 -0.00838 0.5222 -0.2713  
 FC427 0.71700 0.00342 0.5222 -0.8718  
 FC428 0.73800 0.01255 0.5222 -0.8398  
 FC429 0.76400 0.01772 0.5222 -1.5316  
 FC430 0.79500 0.01973 0.5222 -2.1110  
 FC431 0.83400 0.01949 0.5222 -1.6643  
 FC432 0.87000 0.01725 0.5222 -2.0928  
 FC433 0.90500 0.01310 0.5222 -4.0942  
 FC434 0.93700 0.00748 0.5222 -4.4358  
 FC435 0.96900 -0.00059 0.5222 -2.2929  
 FC436 1.00000 -0.01325 0.5222 -0.7267  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5474  
 FC510 0.77500 -0.01307 0.5222 0.3883  
 FC511 0.85500 -0.00241 0.5222 0.0947  
 FC512 0.93100 -0.00272 0.5222 -0.0609

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0670
SC03	0.30000	0.05880	0.5000	-2.0167
SS03	0.30000	0.05880	0.9306	0.3871

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5810
CS05	0.87400	0.02138	0.5750	-0.6957
CS06	0.87400	0.02138	0.7250	-0.7961
CS07	0.87400	0.02138	0.8750	-0.8125
CS08	0.87400	0.02138	0.9950	-0.8009

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7913
FS402	0.71700	0.00342	0.2222	-1.8158
FS403	0.71700	0.00342	0.2778	-1.7894
FS404	0.71700	0.00342	0.3333	-1.7437
FS405	0.71700	0.00342	0.3889	-1.6951
FS406	0.71700	0.00342	0.4444	-1.6010
FC415	0.71700	0.00342	0.5000	-1.3598
FC427	0.71700	0.00342	0.5222	-0.8718

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1366
FS408	0.96900	-0.00059	0.2222	-0.1183
FS409	0.96900	-0.00059	0.2778	-0.1244
FS410	0.96900	-0.00059	0.3333	-0.1376
FS411	0.96900	-0.00059	0.3889	-0.1114
FS412	0.96900	-0.00059	0.4444	-0.1865
FC423	0.96900	-0.00059	0.5000	-0.5287
FC435	0.96900	-0.00059	0.5222	-2.2929

LTPT Test 403 Run = 26 Point = 70  
 Alpha (deg) = 11.995  
 Qinf (psf) = 152.13  
 Mach Number = 0.187  
 Reynolds Number (million) = 6.648

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.1480  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6899  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.6808  
 WC18 0.04480 -0.01184 0.5000 -9.3466  
 WC16 0.04900 -0.00387 0.5000 -8.4570  
 WC15 0.05800 0.00634 0.5000 -7.0141  
 WC14 0.06400 0.01162 0.5000 -6.5760  
 WC11 0.08550 0.02627 0.5000 -5.8703  
 WC10 0.09500 0.03135 0.5000 -5.6738  
 WC09 0.10750 0.03705 0.5000 -5.5442  
 WC08 0.12250 0.04259 0.5000 -5.3105  
 WC06 0.14250 0.04777 0.5000 -4.6807  
 WC05 0.15250 0.04954 0.5000 -4.4194  
 WC04 0.16500 0.05119 0.5000 -3.9582  
 WC03 0.18000 0.05264 0.5000 -3.4713  
 WC02 0.20000 0.05408 0.5000 -3.0183  
 WC01 0.22500 0.05563 0.5000 -2.6550  
 SC03 0.30000 0.05880 0.5000 -2.0977  
 SC02 0.37500 0.05999 0.5000 -1.7751  
 SC01 0.45000 0.05950 0.5000 -1.5365  
 CC08 0.55000 0.05630 0.5000 -1.3344  
 CC07 0.65000 0.05020 0.5000 -1.1540  
 CC06 0.72500 0.04336 0.5000 -1.0224  
 CC05 0.77500 0.03737 0.5000 -0.9191  
 CC04 0.80000 0.03392 0.5000 -0.8629  
 CC03 0.82500 0.03009 0.5000 -0.7912  
 CC02 0.85000 0.02580 0.5000 -0.7000  
 CC01 0.87400 0.02138 0.5000 -0.5923  
 CC17 0.87415 0.02090 0.5000 -0.5954  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.5967  
 WC21 0.04900 -0.03454 0.5000 -2.9559  
 WC22 0.05800 -0.03678 0.5000 0.4970  
 WC23 0.08000 -0.04102 0.5000 0.9916  
 WC24 0.13000 -0.04800 0.5000 0.9551  
 SC04 0.18000 -0.05270 0.5000 0.8329  
 SC05 0.27550 -0.05822 0.5000 0.6516  
 SC06 0.37500 -0.05993 0.5000 0.5103  
 SC07 0.47500 -0.05735 0.5000 0.3967  
 CC09 0.65000 -0.03640 0.5000 0.3751  
 CC10 0.74460 -0.01874 0.5000 0.3801  
 CC11 0.70000 0.00282 0.5000 0.3824  
 CC12 0.72500 0.02157 0.5000 0.3816  
 CC13 0.75000 0.02157 0.5000 0.3815  
 CC14 0.80000 0.02157 0.5000 0.3801  
 CC15 0.85000 0.02149 0.5000 0.3517  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6726  
 FC204 0.90000 0.01600 0.5333 -0.6394  
 FC203 0.95000 0.00440 0.5333 -0.5841  
 FC202 0.98000 -0.00370 0.5333 -0.5136  
 FC201 1.00000 -0.01325 0.5333 -0.5361  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5028  
 FC214 0.87000 -0.00156 0.5306 0.2303  
 FC215 0.90000 -0.00100 0.5306 -0.0075  
 FC216 0.95000 -0.00505 0.5306 0.3471  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3859

FC104 0.54040 0.05672 0.9306 -1.2035  
 FC103 0.80000 0.03392 0.9306 -0.6150  
 FC102 0.95000 0.00440 0.9306 -0.2539  
 FC101 1.00000 -0.01325 0.9306 -0.1991  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6338  
 FC105 0.57500 -0.04817 0.9306 0.3866  
 FC106 0.77500 -0.01307 0.9306 0.4537  
 FC107 0.90000 -0.00100 0.9306 0.5011  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6472  
 FC402 0.70400 -0.00838 0.0694 -1.1525  
 FC403 0.71700 0.00342 0.0694 -1.6958  
 FC404 0.73800 0.01255 0.0694 -1.9745  
 FC405 0.76400 0.01772 0.0694 -1.7042  
 FC406 0.79500 0.01973 0.0694 -1.2920  
 FC407 0.83400 0.01949 0.0694 -1.0147  
 FC408 0.87000 0.01725 0.0694 -0.8442  
 FC409 0.90500 0.01310 0.0694 -0.6083  
 FC410 0.93700 0.00748 0.0694 -0.3873  
 FC411 0.96900 -0.00059 0.0694 -0.1495  
 FC412 1.00000 -0.01325 0.0694 -0.0615  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9103  
 FC502 0.77500 -0.01307 0.0694 0.7554  
 FC503 0.85500 -0.00241 0.0694 0.7099  
 FC504 0.93100 -0.00272 0.0694 0.6438  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0765  
 FC414 0.70400 -0.00838 0.5000 -0.7894  
 FC415 0.71700 0.00342 0.5000 -1.3502  
 FC416 0.73800 0.01255 0.5000 -1.2286  
 FC417 0.76400 0.01772 0.5000 -0.8758  
 FC418 0.79500 0.01973 0.5000 -0.5757  
 FC419 0.83400 0.01949 0.5000 -0.6307  
 FC420 0.87000 0.01725 0.5000 -0.6093  
 FC421 0.90500 0.01310 0.5000 -0.6574  
 FC422 0.93700 0.00748 0.5000 -0.6310  
 FC423 0.96900 -0.00059 0.5000 -0.5354  
 FC424 1.00000 -0.01325 0.5000 -0.4055  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7100  
 FC506 0.77500 -0.01307 0.5000 0.5427  
 FC507 0.85500 -0.00241 0.5000 0.4730  
 FC508 0.93100 -0.00272 0.5000 0.4418  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4658  
 FC426 0.70400 -0.00838 0.5222 -0.2578  
 FC427 0.71700 0.00342 0.5222 -0.8582  
 FC428 0.73800 0.01255 0.5222 -0.8146  
 FC429 0.76400 0.01772 0.5222 -1.4730  
 FC430 0.79500 0.01973 0.5222 -2.0861  
 FC431 0.83400 0.01949 0.5222 -1.6815  
 FC432 0.87000 0.01725 0.5222 -2.1356  
 FC433 0.90500 0.01310 0.5222 -4.1933  
 FC434 0.93700 0.00748 0.5222 -4.1491  
 FC435 0.96900 -0.00059 0.5222 -2.0608  
 FC436 1.00000 -0.01325 0.5222 -0.6878  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5544  
 FC510 0.77500 -0.01307 0.5222 0.3860  
 FC511 0.85500 -0.00241 0.5222 0.0825  
 FC512 0.93100 -0.00272 0.5222 -0.0585

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.1480
SC03	0.30000	0.05880	0.5000	-2.0977
SS03	0.30000	0.05880	0.9306	0.3859

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5923
CS05	0.87400	0.02138	0.5750	-0.7036
CS06	0.87400	0.02138	0.7250	-0.8042
CS07	0.87400	0.02138	0.8750	-0.8208
CS08	0.87400	0.02138	0.9950	-0.8078

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7876
FS402	0.71700	0.00342	0.2222	-1.8105
FS403	0.71700	0.00342	0.2778	-1.7823
FS404	0.71700	0.00342	0.3333	-1.7380
FS405	0.71700	0.00342	0.3889	-1.6892
FS406	0.71700	0.00342	0.4444	-1.5937
FC415	0.71700	0.00342	0.5000	-1.3502
FC427	0.71700	0.00342	0.5222	-0.8582

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1331
FS408	0.96900	-0.00059	0.2222	-0.1182
FS409	0.96900	-0.00059	0.2778	-0.1310
FS410	0.96900	-0.00059	0.3333	-0.1437
FS411	0.96900	-0.00059	0.3889	-0.1164
FS412	0.96900	-0.00059	0.4444	-0.1980
FC423	0.96900	-0.00059	0.5000	-0.5354
FC435	0.96900	-0.00059	0.5222	-2.0608

LTPT Test 403 Run = 26 Point = 71  
 Alpha (deg) = 12.997  
 Qinf (psf) = 151.64  
 Mach Number = 0.186  
 Reynolds Number (million) = 6.636

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.2303  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7350  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.6060  
 WC18 0.04480 -0.01184 0.5000 -10.5588  
 WC16 0.04900 -0.00387 0.5000 -9.4091  
 WC15 0.05800 0.00634 0.5000 -7.6718  
 WC14 0.06400 0.01162 0.5000 -7.1468  
 WC11 0.08550 0.02627 0.5000 -6.2918  
 WC10 0.09500 0.03135 0.5000 -6.0564  
 WC09 0.10750 0.03705 0.5000 -5.8884  
 WC08 0.12250 0.04259 0.5000 -5.6131  
 WC06 0.14250 0.04777 0.5000 -4.9276  
 WC05 0.15250 0.04954 0.5000 -4.6372  
 WC04 0.16500 0.05119 0.5000 -4.1483  
 WC03 0.18000 0.05264 0.5000 -3.6374  
 WC02 0.20000 0.05408 0.5000 -3.1646  
 WC01 0.22500 0.05563 0.5000 -2.7806  
 SC03 0.30000 0.05880 0.5000 -2.1767  
 SC02 0.37500 0.05999 0.5000 -1.8240  
 SC01 0.45000 0.05950 0.5000 -1.5684  
 CC08 0.55000 0.05630 0.5000 -1.3557  
 CC07 0.65000 0.05020 0.5000 -1.1607  
 CC06 0.72500 0.04336 0.5000 -1.0188  
 CC05 0.77500 0.03737 0.5000 -0.9105  
 CC04 0.80000 0.03392 0.5000 -0.8525  
 CC03 0.82500 0.03009 0.5000 -0.7818  
 CC02 0.85000 0.02580 0.5000 -0.6958  
 CC01 0.87400 0.02138 0.5000 -0.5984  
 CC17 0.87415 0.02090 0.5000 -0.6016  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.5087  
 WC21 0.04900 -0.03454 0.5000 -3.8871  
 WC22 0.05800 -0.03678 0.5000 0.3167  
 WC23 0.08000 -0.04102 0.5000 0.9659  
 WC24 0.13000 -0.04800 0.5000 0.9816  
 SC04 0.18000 -0.05270 0.5000 0.8755  
 SC05 0.27550 -0.05822 0.5000 0.6975  
 SC06 0.37500 -0.05993 0.5000 0.5542  
 SC07 0.47500 -0.05735 0.5000 0.4374  
 CC09 0.65000 -0.03640 0.5000 0.3983  
 CC10 0.74460 -0.01874 0.5000 0.3958  
 CC11 0.70000 0.00282 0.5000 0.3984  
 CC12 0.72500 0.02157 0.5000 0.3975  
 CC13 0.75000 0.02157 0.5000 0.3974  
 CC14 0.80000 0.02157 0.5000 0.3950  
 CC15 0.85000 0.02149 0.5000 0.3571  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6588  
 FC204 0.90000 0.01600 0.5333 -0.6108  
 FC203 0.95000 0.00440 0.5333 -0.5600  
 FC202 0.98000 -0.00370 0.5333 -0.5115  
 FC201 1.00000 -0.01325 0.5333 -0.5465  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5146  
 FC214 0.87000 -0.00156 0.5306 0.2392  
 FC215 0.90000 -0.00100 0.5306 0.0087  
 FC216 0.95000 -0.00505 0.5306 0.3516  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3886

FC104 0.54040 0.05672 0.9306 -1.2156  
 FC103 0.80000 0.03392 0.9306 -0.5767  
 FC102 0.95000 0.00440 0.9306 -0.2736  
 FC101 1.00000 -0.01325 0.9306 -0.2183  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6804  
 FC105 0.57500 -0.04817 0.9306 0.3892  
 FC106 0.77500 -0.01307 0.9306 0.4683  
 FC107 0.90000 -0.00100 0.9306 0.5086  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6563  
 FC402 0.70400 -0.00838 0.0694 -1.1495  
 FC403 0.71700 0.00342 0.0694 -1.6917  
 FC404 0.73800 0.01255 0.0694 -1.9572  
 FC405 0.76400 0.01772 0.0694 -1.6784  
 FC406 0.79500 0.01973 0.0694 -1.2611  
 FC407 0.83400 0.01949 0.0694 -0.9854  
 FC408 0.87000 0.01725 0.0694 -0.8172  
 FC409 0.90500 0.01310 0.0694 -0.5868  
 FC410 0.93700 0.00748 0.0694 -0.3727  
 FC411 0.96900 -0.00059 0.0694 -0.1341  
 FC412 1.00000 -0.01325 0.0694 -0.0422  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9207  
 FC502 0.77500 -0.01307 0.0694 0.7733  
 FC503 0.85500 -0.00241 0.0694 0.7270  
 FC504 0.93100 -0.00272 0.0694 0.6607  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0776  
 FC414 0.70400 -0.00838 0.5000 -0.7806  
 FC415 0.71700 0.00342 0.5000 -1.3393  
 FC416 0.73800 0.01255 0.5000 -1.2044  
 FC417 0.76400 0.01772 0.5000 -0.8404  
 FC418 0.79500 0.01973 0.5000 -0.5405  
 FC419 0.83400 0.01949 0.5000 -0.5936  
 FC420 0.87000 0.01725 0.5000 -0.5655  
 FC421 0.90500 0.01310 0.5000 -0.6304  
 FC422 0.93700 0.00748 0.5000 -0.6220  
 FC423 0.96900 -0.00059 0.5000 -0.5312  
 FC424 1.00000 -0.01325 0.5000 -0.4000  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7205  
 FC506 0.77500 -0.01307 0.5000 0.5580  
 FC507 0.85500 -0.00241 0.5000 0.4865  
 FC508 0.93100 -0.00272 0.5000 0.4555  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4683  
 FC426 0.70400 -0.00838 0.5222 -0.2495  
 FC427 0.71700 0.00342 0.5222 -0.8438  
 FC428 0.73800 0.01255 0.5222 -0.7807  
 FC429 0.76400 0.01772 0.5222 -1.3983  
 FC430 0.79500 0.01973 0.5222 -2.0479  
 FC431 0.83400 0.01949 0.5222 -1.6983  
 FC432 0.87000 0.01725 0.5222 -2.2008  
 FC433 0.90500 0.01310 0.5222 -4.2330  
 FC434 0.93700 0.00748 0.5222 -3.8312  
 FC435 0.96900 -0.00059 0.5222 -1.7652  
 FC436 1.00000 -0.01325 0.5222 -0.6555  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5645  
 FC510 0.77500 -0.01307 0.5222 0.3996  
 FC511 0.85500 -0.00241 0.5222 0.0849  
 FC512 0.93100 -0.00272 0.5222 -0.0361

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.2303
SC03	0.30000	0.05880	0.5000	-2.1767
SS03	0.30000	0.05880	0.9306	0.3886

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5984
CS05	0.87400	0.02138	0.5750	-0.7088
CS06	0.87400	0.02138	0.7250	-0.8088
CS07	0.87400	0.02138	0.8750	-0.8221
CS08	0.87400	0.02138	0.9950	-0.8113

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7813
FS402	0.71700	0.00342	0.2222	-1.8037
FS403	0.71700	0.00342	0.2778	-1.7751
FS404	0.71700	0.00342	0.3333	-1.7295
FS405	0.71700	0.00342	0.3889	-1.6805
FS406	0.71700	0.00342	0.4444	-1.5840
FC415	0.71700	0.00342	0.5000	-1.3393
FC427	0.71700	0.00342	0.5222	-0.8438

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.1130
FS408	0.96900	-0.00059	0.2222	-0.1042
FS409	0.96900	-0.00059	0.2778	-0.1170
FS410	0.96900	-0.00059	0.3333	-0.1318
FS411	0.96900	-0.00059	0.3889	-0.1118
FS412	0.96900	-0.00059	0.4444	-0.1972
FC423	0.96900	-0.00059	0.5000	-0.5312
FC435	0.96900	-0.00059	0.5222	-1.7652



LTPT Test 403 Run = 26 Point = 72  
 Alpha (deg) = 13.998  
 Qinf (psf) = 151.01  
 Mach Number = 0.186  
 Reynolds Number (million) = 6.618

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.3141  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7738  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.5417  
 WC18 0.04480 -0.01184 0.5000 -11.7892  
 WC16 0.04900 -0.00387 0.5000 -10.3580  
 WC15 0.05800 0.00634 0.5000 -8.3201  
 WC14 0.06400 0.01162 0.5000 -7.7080  
 WC11 0.08550 0.02627 0.5000 -6.7034  
 WC10 0.09500 0.03135 0.5000 -6.4270  
 WC09 0.10750 0.03705 0.5000 -6.2146  
 WC08 0.12250 0.04259 0.5000 -5.8975  
 WC06 0.14250 0.04777 0.5000 -5.1556  
 WC05 0.15250 0.04954 0.5000 -4.8382  
 WC04 0.16500 0.05119 0.5000 -4.3226  
 WC03 0.18000 0.05264 0.5000 -3.7909  
 WC02 0.20000 0.05408 0.5000 -3.2996  
 WC01 0.22500 0.05563 0.5000 -2.8985  
 SC03 0.30000 0.05880 0.5000 -2.2570  
 SC02 0.37500 0.05999 0.5000 -1.8693  
 SC01 0.45000 0.05950 0.5000 -1.5973  
 CC08 0.55000 0.05630 0.5000 -1.3768  
 CC07 0.65000 0.05020 0.5000 -1.1674  
 CC06 0.72500 0.04336 0.5000 -1.0156  
 CC05 0.77500 0.03737 0.5000 -0.9022  
 CC04 0.80000 0.03392 0.5000 -0.8436  
 CC03 0.82500 0.03009 0.5000 -0.7748  
 CC02 0.85000 0.02580 0.5000 -0.6958  
 CC01 0.87400 0.02138 0.5000 -0.6114  
 CC17 0.87415 0.02090 0.5000 -0.6147  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.4435  
 WC21 0.04900 -0.03454 0.5000 -4.8625  
 WC22 0.05800 -0.03678 0.5000 0.1250  
 WC23 0.08000 -0.04102 0.5000 0.9256  
 WC24 0.13000 -0.04800 0.5000 0.9956  
 SC04 0.18000 -0.05270 0.5000 0.9096  
 SC05 0.27550 -0.05822 0.5000 0.7364  
 SC06 0.37500 -0.05993 0.5000 0.5918  
 SC07 0.47500 -0.05735 0.5000 0.4717  
 CC09 0.65000 -0.03640 0.5000 0.4142  
 CC10 0.74460 -0.01874 0.5000 0.4055  
 CC11 0.70000 0.00282 0.5000 0.4074  
 CC12 0.72500 0.02157 0.5000 0.4067  
 CC13 0.75000 0.02157 0.5000 0.4063  
 CC14 0.80000 0.02157 0.5000 0.4049  
 CC15 0.85000 0.02149 0.5000 0.3524  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6462  
 FC204 0.90000 0.01600 0.5333 -0.5851  
 FC203 0.95000 0.00440 0.5333 -0.5431  
 FC202 0.98000 -0.00370 0.5333 -0.5199  
 FC201 1.00000 -0.01325 0.5333 -0.5623  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5198  
 FC214 0.87000 -0.00156 0.5306 0.2420  
 FC215 0.90000 -0.00100 0.5306 0.0190  
 FC216 0.95000 -0.00505 0.5306 0.3509  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3855

FC104 0.54040 0.05672 0.9306 -1.2233  
 FC103 0.80000 0.03392 0.9306 -0.5384  
 FC102 0.95000 0.00440 0.9306 -0.3028  
 FC101 1.00000 -0.01325 0.9306 -0.2562  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7199  
 FC105 0.57500 -0.04817 0.9306 0.3868  
 FC106 0.77500 -0.01307 0.9306 0.4734  
 FC107 0.90000 -0.00100 0.9306 0.5066  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6659  
 FC402 0.70400 -0.00838 0.0694 -1.1489  
 FC403 0.71700 0.00342 0.0694 -1.6903  
 FC404 0.73800 0.01255 0.0694 -1.9424  
 FC405 0.76400 0.01772 0.0694 -1.6549  
 FC406 0.79500 0.01973 0.0694 -1.2298  
 FC407 0.83400 0.01949 0.0694 -0.9573  
 FC408 0.87000 0.01725 0.0694 -0.7931  
 FC409 0.90500 0.01310 0.0694 -0.5698  
 FC410 0.93700 0.00748 0.0694 -0.3648  
 FC411 0.96900 -0.00059 0.0694 -0.1241  
 FC412 1.00000 -0.01325 0.0694 -0.0273  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9247  
 FC502 0.77500 -0.01307 0.0694 0.7881  
 FC503 0.85500 -0.00241 0.0694 0.7402  
 FC504 0.93100 -0.00272 0.0694 0.6739  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0753  
 FC414 0.70400 -0.00838 0.5000 -0.7782  
 FC415 0.71700 0.00342 0.5000 -1.3348  
 FC416 0.73800 0.01255 0.5000 -1.1836  
 FC417 0.76400 0.01772 0.5000 -0.8074  
 FC418 0.79500 0.01973 0.5000 -0.5071  
 FC419 0.83400 0.01949 0.5000 -0.5574  
 FC420 0.87000 0.01725 0.5000 -0.5250  
 FC421 0.90500 0.01310 0.5000 -0.6007  
 FC422 0.93700 0.00748 0.5000 -0.6106  
 FC423 0.96900 -0.00059 0.5000 -0.5309  
 FC424 1.00000 -0.01325 0.5000 -0.4042  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7241  
 FC506 0.77500 -0.01307 0.5000 0.5702  
 FC507 0.85500 -0.00241 0.5000 0.4967  
 FC508 0.93100 -0.00272 0.5000 0.4660  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4660  
 FC426 0.70400 -0.00838 0.5222 -0.2454  
 FC427 0.71700 0.00342 0.5222 -0.8336  
 FC428 0.73800 0.01255 0.5222 -0.7499  
 FC429 0.76400 0.01772 0.5222 -1.3220  
 FC430 0.79500 0.01973 0.5222 -1.9755  
 FC431 0.83400 0.01949 0.5222 -1.7143  
 FC432 0.87000 0.01725 0.5222 -2.2266  
 FC433 0.90500 0.01310 0.5222 -4.1954  
 FC434 0.93700 0.00748 0.5222 -3.4451  
 FC435 0.96900 -0.00059 0.5222 -1.4877  
 FC436 1.00000 -0.01325 0.5222 -0.6319  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5669  
 FC510 0.77500 -0.01307 0.5222 0.4083  
 FC511 0.85500 -0.00241 0.5222 0.0887  
 FC512 0.93100 -0.00272 0.5222 -0.0079

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.3141
SC03	0.30000	0.05880	0.5000	-2.2570
SS03	0.30000	0.05880	0.9306	0.3855

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6114
CS05	0.87400	0.02138	0.5750	-0.7175
CS06	0.87400	0.02138	0.7250	-0.8167
CS07	0.87400	0.02138	0.8750	-0.8296
CS08	0.87400	0.02138	0.9950	-0.8200

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7790
FS402	0.71700	0.00342	0.2222	-1.8009
FS403	0.71700	0.00342	0.2778	-1.7718
FS404	0.71700	0.00342	0.3333	-1.7249
FS405	0.71700	0.00342	0.3889	-1.6753
FS406	0.71700	0.00342	0.4444	-1.5802
FC415	0.71700	0.00342	0.5000	-1.3348
FC427	0.71700	0.00342	0.5222	-0.8336

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0973
FS408	0.96900	-0.00059	0.2222	-0.0928
FS409	0.96900	-0.00059	0.2778	-0.1129
FS410	0.96900	-0.00059	0.3333	-0.1336
FS411	0.96900	-0.00059	0.3889	-0.1141
FS412	0.96900	-0.00059	0.4444	-0.2079
FC423	0.96900	-0.00059	0.5000	-0.5309
FC435	0.96900	-0.00059	0.5222	-1.4877

LTPT Test 403 Run = 26 Point = 73  
 Alpha (deg) = 15.050  
 Qinf (psf) = 148.67  
 Mach Number = 0.185  
 Reynolds Number (million) = 6.566

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.3923  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8014  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -8.5249  
 WC18 0.04480 -0.01184 0.5000 -13.0762  
 WC16 0.04900 -0.00387 0.5000 -11.3163  
 WC15 0.05800 0.00634 0.5000 -8.9702  
 WC14 0.06400 0.01162 0.5000 -8.2669  
 WC11 0.08550 0.02627 0.5000 -7.1017  
 WC10 0.09500 0.03135 0.5000 -6.7828  
 WC09 0.10750 0.03705 0.5000 -6.5447  
 WC08 0.12250 0.04259 0.5000 -6.1844  
 WC06 0.14250 0.04777 0.5000 -5.3859  
 WC05 0.15250 0.04954 0.5000 -5.0401  
 WC04 0.16500 0.05119 0.5000 -4.5012  
 WC03 0.18000 0.05264 0.5000 -3.9505  
 WC02 0.20000 0.05408 0.5000 -3.4455  
 WC01 0.22500 0.05563 0.5000 -3.0281  
 SC03 0.30000 0.05880 0.5000 -2.3300  
 SC02 0.37500 0.05999 0.5000 -1.9144  
 SC01 0.45000 0.05950 0.5000 -1.6258  
 CC08 0.55000 0.05630 0.5000 -1.3891  
 CC07 0.65000 0.05020 0.5000 -1.1654  
 CC06 0.72500 0.04336 0.5000 -1.0036  
 CC05 0.77500 0.03737 0.5000 -0.8872  
 CC04 0.80000 0.03392 0.5000 -0.8289  
 CC03 0.82500 0.03009 0.5000 -0.7634  
 CC02 0.85000 0.02580 0.5000 -0.6922  
 CC01 0.87400 0.02138 0.5000 -0.6260  
 CC17 0.87415 0.02090 0.5000 -0.6310  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -7.4405  
 WC21 0.04900 -0.03454 0.5000 -5.9483  
 WC22 0.05800 -0.03678 0.5000 -0.1100  
 WC23 0.08000 -0.04102 0.5000 0.8735  
 WC24 0.13000 -0.04800 0.5000 1.0027  
 SC04 0.18000 -0.05270 0.5000 0.9320  
 SC05 0.27550 -0.05822 0.5000 0.7653  
 SC06 0.37500 -0.05993 0.5000 0.6201  
 SC07 0.47500 -0.05735 0.5000 0.4974  
 CC09 0.65000 -0.03640 0.5000 0.4281  
 CC10 0.74460 -0.01874 0.5000 0.4130  
 CC11 0.70000 0.00282 0.5000 0.4153  
 CC12 0.72500 0.02157 0.5000 0.4147  
 CC13 0.75000 0.02157 0.5000 0.4142  
 CC14 0.80000 0.02157 0.5000 0.4131  
 CC15 0.85000 0.02149 0.5000 0.3412  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6255  
 FC204 0.90000 0.01600 0.5333 -0.5543  
 FC203 0.95000 0.00440 0.5333 -0.5307  
 FC202 0.98000 -0.00370 0.5333 -0.5312  
 FC201 1.00000 -0.01325 0.5333 -0.5766  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5227  
 FC214 0.87000 -0.00156 0.5306 0.2435  
 FC215 0.90000 -0.00100 0.5306 0.0299  
 FC216 0.95000 -0.00505 0.5306 0.3457  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.3785

FC104 0.54040 0.05672 0.9306 -1.2169  
 FC103 0.80000 0.03392 0.9306 -0.5015  
 FC102 0.95000 0.00440 0.9306 -0.3445  
 FC101 1.00000 -0.01325 0.9306 -0.2954  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7495  
 FC105 0.57500 -0.04817 0.9306 0.3795  
 FC106 0.77500 -0.01307 0.9306 0.4758  
 FC107 0.90000 -0.00100 0.9306 0.5013  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6739  
 FC402 0.70400 -0.00838 0.0694 -1.1460  
 FC403 0.71700 0.00342 0.0694 -1.6825  
 FC404 0.73800 0.01255 0.0694 -1.9181  
 FC405 0.76400 0.01772 0.0694 -1.6207  
 FC406 0.79500 0.01973 0.0694 -1.1981  
 FC407 0.83400 0.01949 0.0694 -0.9304  
 FC408 0.87000 0.01725 0.0694 -0.7721  
 FC409 0.90500 0.01310 0.0694 -0.5589  
 FC410 0.93700 0.00748 0.0694 -0.3671  
 FC411 0.96900 -0.00059 0.0694 -0.1240  
 FC412 1.00000 -0.01325 0.0694 -0.0153  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9272  
 FC502 0.77500 -0.01307 0.0694 0.7940  
 FC503 0.85500 -0.00241 0.0694 0.7453  
 FC504 0.93100 -0.00272 0.0694 0.6787  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 0.0708  
 FC414 0.70400 -0.00838 0.5000 -0.7769  
 FC415 0.71700 0.00342 0.5000 -1.3296  
 FC416 0.73800 0.01255 0.5000 -1.1611  
 FC417 0.76400 0.01772 0.5000 -0.7709  
 FC418 0.79500 0.01973 0.5000 -0.4825  
 FC419 0.83400 0.01949 0.5000 -0.5307  
 FC420 0.87000 0.01725 0.5000 -0.4980  
 FC421 0.90500 0.01310 0.5000 -0.5705  
 FC422 0.93700 0.00748 0.5000 -0.5935  
 FC423 0.96900 -0.00059 0.5000 -0.5322  
 FC424 1.00000 -0.01325 0.5000 -0.4262  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7256  
 FC506 0.77500 -0.01307 0.5000 0.5726  
 FC507 0.85500 -0.00241 0.5000 0.4972  
 FC508 0.93100 -0.00272 0.5000 0.4698  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.4629  
 FC426 0.70400 -0.00838 0.5222 -0.2439  
 FC427 0.71700 0.00342 0.5222 -0.8205  
 FC428 0.73800 0.01255 0.5222 -0.7147  
 FC429 0.76400 0.01772 0.5222 -1.2214  
 FC430 0.79500 0.01973 0.5222 -1.8601  
 FC431 0.83400 0.01949 0.5222 -1.7245  
 FC432 0.87000 0.01725 0.5222 -2.2241  
 FC433 0.90500 0.01310 0.5222 -4.0701  
 FC434 0.93700 0.00748 0.5222 -2.8801  
 FC435 0.96900 -0.00059 0.5222 -1.1962  
 FC436 1.00000 -0.01325 0.5222 -0.6204  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5676  
 FC510 0.77500 -0.01307 0.5222 0.4083  
 FC511 0.85500 -0.00241 0.5222 0.0902  
 FC512 0.93100 -0.00272 0.5222 0.0182

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.3923
SC03	0.30000	0.05880	0.5000	-2.3300
SS03	0.30000	0.05880	0.9306	0.3785

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6260
CS05	0.87400	0.02138	0.5750	-0.7274
CS06	0.87400	0.02138	0.7250	-0.8228
CS07	0.87400	0.02138	0.8750	-0.8430
CS08	0.87400	0.02138	0.9950	-0.8278

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7672
FS402	0.71700	0.00342	0.2222	-1.7897
FS403	0.71700	0.00342	0.2778	-1.7617
FS404	0.71700	0.00342	0.3333	-1.7125
FS405	0.71700	0.00342	0.3889	-1.6625
FS406	0.71700	0.00342	0.4444	-1.5726
FC415	0.71700	0.00342	0.5000	-1.3296
FC427	0.71700	0.00342	0.5222	-0.8205

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0916
FS408	0.96900	-0.00059	0.2222	-0.0970
FS409	0.96900	-0.00059	0.2778	-0.1198
FS410	0.96900	-0.00059	0.3333	-0.1456
FS411	0.96900	-0.00059	0.3889	-0.1336
FS412	0.96900	-0.00059	0.4444	-0.2348
FC423	0.96900	-0.00059	0.5000	-0.5322
FC435	0.96900	-0.00059	0.5222	-1.1962

**Table 17 Concluded**

**Table 18.- Tabulated Pressure Data for Run 53**

LTPT Test 403 Run = 53 Point = 334  
 Alpha (deg) = 0.019  
 Qinf (psf) = 59.11  
 Mach Number = 0.201  
 Reynolds Number (million) = 2.420

Chordwise Cp on the Main Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9813

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.3000

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.7426

WC18	0.04480	-0.01184	0.5000	-0.1284
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WC16	0.04900	-0.00387	0.5000	-0.7395
------	---------	----------	--------	---------

WC15	0.05800	0.00634	0.5000	-1.0043
------	---------	---------	--------	---------

WC14	0.06400	0.01162	0.5000	-1.1395
------	---------	---------	--------	---------

WC11	0.08550	0.02627	0.5000	-1.5754
------	---------	---------	--------	---------

WC10	0.09500	0.03135	0.5000	-1.6007
------	---------	---------	--------	---------

WC09	0.10750	0.03705	0.5000	-1.7715
------	---------	---------	--------	---------

WC08	0.12250	0.04259	0.5000	-1.8769
------	---------	---------	--------	---------

WC06	0.14250	0.04777	0.5000	-1.8266
------	---------	---------	--------	---------

WC05	0.15250	0.04954	0.5000	-1.7345
------	---------	---------	--------	---------

WC04	0.16500	0.05119	0.5000	-1.6443
------	---------	---------	--------	---------

WC03	0.18000	0.05264	0.5000	-1.3562
------	---------	---------	--------	---------

WC02	0.20000	0.05408	0.5000	-1.1477
------	---------	---------	--------	---------

WC01	0.22500	0.05563	0.5000	-1.0644
------	---------	---------	--------	---------

SC03	0.30000	0.05880	0.5000	-0.9232
------	---------	---------	--------	---------

SC02	0.37500	0.05999	0.5000	-0.8559
------	---------	---------	--------	---------

SC01	0.45000	0.05950	0.5000	-0.8032
------	---------	---------	--------	---------

CC08	0.55000	0.05630	0.5000	-0.7875
------	---------	---------	--------	---------

CC07	0.65000	0.05020	0.5000	-0.7732
------	---------	---------	--------	---------

CC06	0.72500	0.04336	0.5000	-0.7764
------	---------	---------	--------	---------

CC05	0.77500	0.03737	0.5000	-0.7715
------	---------	---------	--------	---------

CC04	0.80000	0.03392	0.5000	-0.7711
------	---------	---------	--------	---------

CC03	0.82500	0.03009	0.5000	-0.7625
------	---------	---------	--------	---------

CC02	0.85000	0.02580	0.5000	-0.7320
------	---------	---------	--------	---------

CC01	0.87400	0.02138	0.5000	-0.6574
------	---------	---------	--------	---------

CC17	0.87415	0.02090	0.5000	-0.6659
------	---------	---------	--------	---------

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	0.9948

WC21	0.04900	-0.03454	0.5000	0.7486
------	---------	----------	--------	--------

WC22	0.05800	-0.03678	0.5000	0.7045
------	---------	----------	--------	--------

WC23	0.08000	-0.04102	0.5000	0.5600
------	---------	----------	--------	--------

WC24	0.13000	-0.04800	0.5000	0.3976
------	---------	----------	--------	--------

SC04	0.18000	-0.05270	0.5000	0.3117
------	---------	----------	--------	--------

SC05	0.27550	-0.05822	0.5000	0.2226
------	---------	----------	--------	--------

SC06	0.37500	-0.05993	0.5000	0.1784
------	---------	----------	--------	--------

SC07	0.47500	-0.05735	0.5000	0.1492
------	---------	----------	--------	--------

CC09	0.65000	-0.03640	0.5000	0.2902
------	---------	----------	--------	--------

CC10	0.74460	-0.01874	0.5000	0.4331
------	---------	----------	--------	--------

CC11	0.70000	0.00282	0.5000	0.4377
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CC12	0.72500	0.02157	0.5000	0.4371
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CC13	0.75000	0.02157	0.5000	0.4350
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CC14	0.80000	0.02157	0.5000	0.4133
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CC15	0.85000	0.02149	0.5000	0.2335
------	---------	---------	--------	--------

Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.4424

FC204	0.90000	0.01600	0.5333	-0.6758
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FC203	0.95000	0.00440	0.5333	-0.6050
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FC202	0.98000	-0.00370	0.5333	-0.5202
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FC201	1.00000	-0.01325	0.5333	-0.4726
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Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4754

FC214	0.87000	-0.00156	0.5306	0.4624
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FC215	0.90000	-0.00100	0.5306	0.2286
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FC216	0.95000	-0.00505	0.5306	0.4712
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Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.5137

FC104	0.54040	0.05672	0.9306	-0.6384
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FC103	0.80000	0.03392	0.9306	-0.4655
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FC102	0.95000	0.00440	0.9306	-0.1456
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FC101	1.00000	-0.01325	0.9306	0.0154
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Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.1780

FC105	0.57500	-0.04817	0.9306	0.1208
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FC106	0.77500	-0.01307	0.9306	0.3852
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FC107	0.90000	-0.00100	0.9306	0.4787
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Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-1.0532

FC402	0.70400	-0.00838	0.0694	-1.4077
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FC403	0.71700	0.00342	0.0694	-2.1023
-------	---------	---------	--------	---------

FC404	0.73800	0.01255	0.0694	-2.2326
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FC405	0.76400	0.01772	0.0694	-1.8583
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FC406	0.79500	0.01973	0.0694	-1.2984
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FC407	0.83400	0.01949	0.0694	-0.9410
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FC408	0.87000	0.01725	0.0694	-0.6903
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FC409	0.90500	0.01310	0.0694	-0.4415
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FC410	0.93700	0.00748	0.0694	-0.2197
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FC411	0.96900	-0.00059	0.0694	-0.0803
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FC412	1.00000	-0.01325	0.0694	-0.0371
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Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.9617

FC502	0.77500	-0.01307	0.0694	0.8021
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FC503	0.85500	-0.00241	0.0694	0.7428
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FC504	0.93100	-0.00272	0.0694	0.6791
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Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	-0.5470

FC414	0.70400	-0.00838	0.5000	-1.1558
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FC415	0.71700	0.00342	0.5000	-1.5980
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FC416	0.73800	0.01255	0.5000	-1.4816
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FC417	0.76400	0.01772	0.5000	-1.1339
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FC418	0.79500	0.01973	0.5000	-0.7712
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FC419	0.83400	0.01949	0.5000	-0.6417
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FC420	0.87000	0.01725	0.5000	-0.4763
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FC421	0.90500	0.01310	0.5000	-0.6886
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FC422	0.93700	0.00748	0.5000	-0.7535
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FC423	0.96900	-0.00059	0.5000	-0.6199
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FC424	1.00000	-0.01325	0.5000	-0.3277
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Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.8120

FC506	0.77500	-0.01307	0.5000	0.5853
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FC507	0.85500	-0.00241	0.5000	0.4939
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FC508	0.93100	-0.00272	0.5000	0.4712
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Chordwise Cp on the Flap Upper at eta = 0.5222

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9813
SC03	0.30000	0.05880	0.5000	-0.9232
SS03	0.30000	0.05880	0.9306	0.5137

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6574
CS05	0.87400	0.02138	0.5750	-0.8627
CS06	0.87400	0.02138	0.7250	-0.9866
CS07	0.87400	0.02138	0.8750	-0.9854
CS08	0.87400	0.02138	0.9950	-0.9665

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1922
FS402	0.71700	0.00342	0.2222	-2.2194
FS403	0.71700	0.00342	0.2778	-2.1785
FS404	0.71700	0.00342	0.3333	-2.1250
FS405	0.71700	0.00342	0.3889	-2.0079
FS406	0.71700	0.00342	0.4444	-1.9002
FC415	0.71700	0.00342	0.5000	-1.5980
FC427	0.71700	0.00342	0.5222	-1.3319

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0202
FS408	0.96900	-0.00059	0.2222	-0.0287
FS409	0.96900	-0.00059	0.2778	-0.0311
FS410	0.96900	-0.00059	0.3333	-0.0445
FS411	0.96900	-0.00059	0.3889	-0.0896
FS412	0.96900	-0.00059	0.4444	-0.1428
FC423	0.96900	-0.00059	0.5000	-0.6199
FC435	0.96900	-0.00059	0.5222	-2.2093

LTPT Test 403 Run = 53 Point = 335  
 Alpha (deg) = 1.041  
 Qinf (psf) = 58.35  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.403

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0476  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3779  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.5299  
 WC18 0.04480 -0.01184 0.5000 -0.5564  
 WC16 0.04900 -0.00387 0.5000 -1.1425  
 WC15 0.05800 0.00634 0.5000 -1.3601  
 WC14 0.06400 0.01162 0.5000 -1.4637  
 WC11 0.08550 0.02627 0.5000 -1.8274  
 WC10 0.09500 0.03135 0.5000 -1.8594  
 WC09 0.10750 0.03705 0.5000 -2.0110  
 WC08 0.12250 0.04259 0.5000 -2.0985  
 WC06 0.14250 0.04777 0.5000 -2.0159  
 WC05 0.15250 0.04954 0.5000 -1.9156  
 WC04 0.16500 0.05119 0.5000 -1.8343  
 WC03 0.18000 0.05264 0.5000 -1.4123  
 WC02 0.20000 0.05408 0.5000 -1.2554  
 WC01 0.22500 0.05563 0.5000 -1.1528  
 SC03 0.30000 0.05880 0.5000 -0.9791  
 SC02 0.37500 0.05999 0.5000 -0.9012  
 SC01 0.45000 0.05950 0.5000 -0.8354  
 CC08 0.55000 0.05630 0.5000 -0.8116  
 CC07 0.65000 0.05020 0.5000 -0.7856  
 CC06 0.72500 0.04336 0.5000 -0.7800  
 CC05 0.77500 0.03737 0.5000 -0.7703  
 CC04 0.80000 0.03392 0.5000 -0.7676  
 CC03 0.82500 0.03009 0.5000 -0.7555  
 CC02 0.85000 0.02580 0.5000 -0.7229  
 CC01 0.87400 0.02138 0.5000 -0.6477  
 CC17 0.87415 0.02090 0.5000 -0.6587  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9081  
 WC21 0.04900 -0.03454 0.5000 0.9727  
 WC22 0.05800 -0.03678 0.5000 0.8591  
 WC23 0.08000 -0.04102 0.5000 0.6863  
 WC24 0.13000 -0.04800 0.5000 0.5030  
 SC04 0.18000 -0.05270 0.5000 0.4094  
 SC05 0.27550 -0.05822 0.5000 0.3049  
 SC06 0.37500 -0.05993 0.5000 0.2480  
 SC07 0.47500 -0.05735 0.5000 0.2127  
 CC09 0.65000 -0.03640 0.5000 0.3329  
 CC10 0.74460 -0.01874 0.5000 0.4694  
 CC11 0.70000 0.00282 0.5000 0.4736  
 CC12 0.72500 0.02157 0.5000 0.4721  
 CC13 0.75000 0.02157 0.5000 0.4709  
 CC14 0.80000 0.02157 0.5000 0.4461  
 CC15 0.85000 0.02149 0.5000 0.2592  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4329  
 FC204 0.90000 0.01600 0.5333 -0.6571  
 FC203 0.95000 0.00440 0.5333 -0.5814  
 FC202 0.98000 -0.00370 0.5333 -0.4949  
 FC201 1.00000 -0.01325 0.5333 -0.4491  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5039  
 FC214 0.87000 -0.00156 0.5306 0.4924  
 FC215 0.90000 -0.00100 0.5306 0.2570  
 FC216 0.95000 -0.00505 0.5306 0.4909  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5319

FC104 0.54040 0.05672 0.9306 -0.6582  
 FC103 0.80000 0.03392 0.9306 -0.4560  
 FC102 0.95000 0.00440 0.9306 -0.1179  
 FC101 1.00000 -0.01325 0.9306 0.0298  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2613  
 FC105 0.57500 -0.04817 0.9306 0.1712  
 FC106 0.77500 -0.01307 0.9306 0.4209  
 FC107 0.90000 -0.00100 0.9306 0.5104  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0265  
 FC402 0.70400 -0.00838 0.0694 -1.3813  
 FC403 0.71700 0.00342 0.0694 -2.0927  
 FC404 0.73800 0.01255 0.0694 -2.2174  
 FC405 0.76400 0.01772 0.0694 -1.8384  
 FC406 0.79500 0.01973 0.0694 -1.2708  
 FC407 0.83400 0.01949 0.0694 -0.9041  
 FC408 0.87000 0.01725 0.0694 -0.6533  
 FC409 0.90500 0.01310 0.0694 -0.3988  
 FC410 0.93700 0.00748 0.0694 -0.1832  
 FC411 0.96900 -0.00059 0.0694 -0.0698  
 FC412 1.00000 -0.01325 0.0694 -0.0210  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9921  
 FC502 0.77500 -0.01307 0.0694 0.8369  
 FC503 0.85500 -0.00241 0.0694 0.7761  
 FC504 0.93100 -0.00272 0.0694 0.7076  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5183  
 FC414 0.70400 -0.00838 0.5000 -1.1321  
 FC415 0.71700 0.00342 0.5000 -1.5858  
 FC416 0.73800 0.01255 0.5000 -1.4623  
 FC417 0.76400 0.01772 0.5000 -1.1096  
 FC418 0.79500 0.01973 0.5000 -0.7439  
 FC419 0.83400 0.01949 0.5000 -0.6147  
 FC420 0.87000 0.01725 0.5000 -0.4475  
 FC421 0.90500 0.01310 0.5000 -0.6575  
 FC422 0.93700 0.00748 0.5000 -0.7177  
 FC423 0.96900 -0.00059 0.5000 -0.5804  
 FC424 1.00000 -0.01325 0.5000 -0.3063  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8381  
 FC506 0.77500 -0.01307 0.5000 0.6170  
 FC507 0.85500 -0.00241 0.5000 0.5243  
 FC508 0.93100 -0.00272 0.5000 0.5018  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0679  
 FC426 0.70400 -0.00838 0.5222 -0.8285  
 FC427 0.71700 0.00342 0.5222 -1.3170  
 FC428 0.73800 0.01255 0.5222 -1.0193  
 FC429 0.76400 0.01772 0.5222 -0.7146  
 FC430 0.79500 0.01973 0.5222 -1.6302  
 FC431 0.83400 0.01949 0.5222 -1.3475  
 FC432 0.87000 0.01725 0.5222 -2.7089  
 FC433 0.90500 0.01310 0.5222 -5.4888  
 FC434 0.93700 0.00748 0.5222 -4.0439  
 FC435 0.96900 -0.00059 0.5222 -2.0773  
 FC436 1.00000 -0.01325 0.5222 -0.5564  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6283  
 FC510 0.77500 -0.01307 0.5222 0.3481  
 FC511 0.85500 -0.00241 0.5222 -0.0291  
 FC512 0.93100 -0.00272 0.5222 -0.0479

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0476
SC03	0.30000	0.05880	0.5000	-0.9791
SS03	0.30000	0.05880	0.9306	0.5319

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6477
CS05	0.87400	0.02138	0.5750	-0.8590
CS06	0.87400	0.02138	0.7250	-0.9782
CS07	0.87400	0.02138	0.8750	-0.9909
CS08	0.87400	0.02138	0.9950	-0.9558

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1823
FS402	0.71700	0.00342	0.2222	-2.2096
FS403	0.71700	0.00342	0.2778	-2.1690
FS404	0.71700	0.00342	0.3333	-2.1174
FS405	0.71700	0.00342	0.3889	-2.0023
FS406	0.71700	0.00342	0.4444	-1.8916
FC415	0.71700	0.00342	0.5000	-1.5858
FC427	0.71700	0.00342	0.5222	-1.3170

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0080
FS408	0.96900	-0.00059	0.2222	0.0052
FS409	0.96900	-0.00059	0.2778	0.0084
FS410	0.96900	-0.00059	0.3333	-0.0110
FS411	0.96900	-0.00059	0.3889	-0.0598
FS412	0.96900	-0.00059	0.4444	-0.1116
FC423	0.96900	-0.00059	0.5000	-0.5804
FC435	0.96900	-0.00059	0.5222	-2.0773



LTPT Test 403 Run = 53 Point = 336  
 Alpha (deg) = 2.002  
 Qinf (psf) = 58.16  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.399

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1483  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4091  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.2273  
 WC18 0.04480 -0.01184 0.5000 -1.0594  
 WC16 0.04900 -0.00387 0.5000 -1.6033  
 WC15 0.05800 0.00634 0.5000 -1.7574  
 WC14 0.06400 0.01162 0.5000 -1.8309  
 WC11 0.08550 0.02627 0.5000 -2.1201  
 WC10 0.09500 0.03135 0.5000 -2.1540  
 WC09 0.10750 0.03705 0.5000 -2.2819  
 WC08 0.12250 0.04259 0.5000 -2.3508  
 WC06 0.14250 0.04777 0.5000 -2.2360  
 WC05 0.15250 0.04954 0.5000 -2.1307  
 WC04 0.16500 0.05119 0.5000 -2.0551  
 WC03 0.18000 0.05264 0.5000 -1.5442  
 WC02 0.20000 0.05408 0.5000 -1.3941  
 WC01 0.22500 0.05563 0.5000 -1.2735  
 SC03 0.30000 0.05880 0.5000 -1.0815  
 SC02 0.37500 0.05999 0.5000 -0.9781  
 SC01 0.45000 0.05950 0.5000 -0.9025  
 CC08 0.55000 0.05630 0.5000 -0.8680  
 CC07 0.65000 0.05020 0.5000 -0.8339  
 CC06 0.72500 0.04336 0.5000 -0.8198  
 CC05 0.77500 0.03737 0.5000 -0.8053  
 CC04 0.80000 0.03392 0.5000 -0.8004  
 CC03 0.82500 0.03009 0.5000 -0.7858  
 CC02 0.85000 0.02580 0.5000 -0.7505  
 CC01 0.87400 0.02138 0.5000 -0.6760  
 CC17 0.87415 0.02090 0.5000 -0.6866  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.7152  
 WC21 0.04900 -0.03454 0.5000 1.0339  
 WC22 0.05800 -0.03678 0.5000 0.9329  
 WC23 0.08000 -0.04102 0.5000 0.7563  
 WC24 0.13000 -0.04800 0.5000 0.5584  
 SC04 0.18000 -0.05270 0.5000 0.4571  
 SC05 0.27550 -0.05822 0.5000 0.3405  
 SC06 0.37500 -0.05993 0.5000 0.2747  
 SC07 0.47500 -0.05735 0.5000 0.2306  
 CC09 0.65000 -0.03640 0.5000 0.3343  
 CC10 0.74460 -0.01874 0.5000 0.4619  
 CC11 0.70000 0.00282 0.5000 0.4664  
 CC12 0.72500 0.02157 0.5000 0.4655  
 CC13 0.75000 0.02157 0.5000 0.4639  
 CC14 0.80000 0.02157 0.5000 0.4386  
 CC15 0.85000 0.02149 0.5000 0.2461  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4616  
 FC204 0.90000 0.01600 0.5333 -0.6761  
 FC203 0.95000 0.00440 0.5333 -0.5972  
 FC202 0.98000 -0.00370 0.5333 -0.5091  
 FC201 1.00000 -0.01325 0.5333 -0.4644  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4982  
 FC214 0.87000 -0.00156 0.5306 0.4830  
 FC215 0.90000 -0.00100 0.5306 0.2450  
 FC216 0.95000 -0.00505 0.5306 0.4743  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5155

FC104 0.54040 0.05672 0.9306 -0.7132  
 FC103 0.80000 0.03392 0.9306 -0.4837  
 FC102 0.95000 0.00440 0.9306 -0.1320  
 FC101 1.00000 -0.01325 0.9306 0.0023  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2976  
 FC105 0.57500 -0.04817 0.9306 0.1795  
 FC106 0.77500 -0.01307 0.9306 0.4179  
 FC107 0.90000 -0.00100 0.9306 0.5019  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0398  
 FC402 0.70400 -0.00838 0.0694 -1.3943  
 FC403 0.71700 0.00342 0.0694 -2.1139  
 FC404 0.73800 0.01255 0.0694 -2.2333  
 FC405 0.76400 0.01772 0.0694 -1.8478  
 FC406 0.79500 0.01973 0.0694 -1.2725  
 FC407 0.83400 0.01949 0.0694 -0.9026  
 FC408 0.87000 0.01725 0.0694 -0.6462  
 FC409 0.90500 0.01310 0.0694 -0.3902  
 FC410 0.93700 0.00748 0.0694 -0.1917  
 FC411 0.96900 -0.00059 0.0694 -0.1137  
 FC412 1.00000 -0.01325 0.0694 -0.0577  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9758  
 FC502 0.77500 -0.01307 0.0694 0.8289  
 FC503 0.85500 -0.00241 0.0694 0.7654  
 FC504 0.93100 -0.00272 0.0694 0.6972  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5301  
 FC414 0.70400 -0.00838 0.5000 -1.1486  
 FC415 0.71700 0.00342 0.5000 -1.6131  
 FC416 0.73800 0.01255 0.5000 -1.4813  
 FC417 0.76400 0.01772 0.5000 -1.1246  
 FC418 0.79500 0.01973 0.5000 -0.7532  
 FC419 0.83400 0.01949 0.5000 -0.6261  
 FC420 0.87000 0.01725 0.5000 -0.4567  
 FC421 0.90500 0.01310 0.5000 -0.6680  
 FC422 0.93700 0.00748 0.5000 -0.7207  
 FC423 0.96900 -0.00059 0.5000 -0.5834  
 FC424 1.00000 -0.01325 0.5000 -0.3242  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8240  
 FC506 0.77500 -0.01307 0.5000 0.6074  
 FC507 0.85500 -0.00241 0.5000 0.5144  
 FC508 0.93100 -0.00272 0.5000 0.4898  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0796  
 FC426 0.70400 -0.00838 0.5222 -0.8480  
 FC427 0.71700 0.00342 0.5222 -1.3436  
 FC428 0.73800 0.01255 0.5222 -1.0381  
 FC429 0.76400 0.01772 0.5222 -0.7310  
 FC430 0.79500 0.01973 0.5222 -1.6523  
 FC431 0.83400 0.01949 0.5222 -1.3621  
 FC432 0.87000 0.01725 0.5222 -2.7396  
 FC433 0.90500 0.01310 0.5222 -5.5267  
 FC434 0.93700 0.00748 0.5222 -3.9435  
 FC435 0.96900 -0.00059 0.5222 -1.9881  
 FC436 1.00000 -0.01325 0.5222 -0.5643  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6163  
 FC510 0.77500 -0.01307 0.5222 0.3385  
 FC511 0.85500 -0.00241 0.5222 -0.0442  
 FC512 0.93100 -0.00272 0.5222 -0.0507

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1483
SC03	0.30000	0.05880	0.5000	-1.0815
SS03	0.30000	0.05880	0.9306	0.5155

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6760
CS05	0.87400	0.02138	0.5750	-0.8865
CS06	0.87400	0.02138	0.7250	-1.0068
CS07	0.87400	0.02138	0.8750	-1.0099
CS08	0.87400	0.02138	0.9950	-0.9780

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2036
FS402	0.71700	0.00342	0.2222	-2.2350
FS403	0.71700	0.00342	0.2778	-2.1956
FS404	0.71700	0.00342	0.3333	-2.1439
FS405	0.71700	0.00342	0.3889	-2.0296
FS406	0.71700	0.00342	0.4444	-1.9160
FC415	0.71700	0.00342	0.5000	-1.6131
FC427	0.71700	0.00342	0.5222	-1.3436

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0050
FS408	0.96900	-0.00059	0.2222	-0.0046
FS409	0.96900	-0.00059	0.2778	-0.0006
FS410	0.96900	-0.00059	0.3333	-0.0160
FS411	0.96900	-0.00059	0.3889	-0.0671
FS412	0.96900	-0.00059	0.4444	-0.1222
FC423	0.96900	-0.00059	0.5000	-0.5834
FC435	0.96900	-0.00059	0.5222	-1.9881

LTPT Test 403 Run = 53 Point = 337  
 Alpha (deg) = 3.013  
 Qinf (psf) = 57.80  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.391

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.2348  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.4654  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -0.1372  
 WC18 0.04480 -0.01184 0.5000 -1.6440  
 WC16 0.04900 -0.00387 0.5000 -2.1190  
 WC15 0.05800 0.00634 0.5000 -2.1876  
 WC14 0.06400 0.01162 0.5000 -2.2232  
 WC11 0.08550 0.02627 0.5000 -2.4349  
 WC10 0.09500 0.03135 0.5000 -2.4659  
 WC09 0.10750 0.03705 0.5000 -2.5679  
 WC08 0.12250 0.04259 0.5000 -2.6127  
 WC06 0.14250 0.04777 0.5000 -2.4695  
 WC05 0.15250 0.04954 0.5000 -2.3652  
 WC04 0.16500 0.05119 0.5000 -2.2552  
 WC03 0.18000 0.05264 0.5000 -1.7065  
 WC02 0.20000 0.05408 0.5000 -1.5311  
 WC01 0.22500 0.05563 0.5000 -1.3916  
 SC03 0.30000 0.05880 0.5000 -1.1777  
 SC02 0.37500 0.05999 0.5000 -1.0443  
 SC01 0.45000 0.05950 0.5000 -0.9553  
 CC08 0.55000 0.05630 0.5000 -0.9120  
 CC07 0.65000 0.05020 0.5000 -0.8663  
 CC06 0.72500 0.04336 0.5000 -0.8451  
 CC05 0.77500 0.03737 0.5000 -0.8247  
 CC04 0.80000 0.03392 0.5000 -0.8170  
 CC03 0.82500 0.03009 0.5000 -0.7999  
 CC02 0.85000 0.02580 0.5000 -0.7614  
 CC01 0.87400 0.02138 0.5000 -0.6865  
 CC17 0.87415 0.02090 0.5000 -0.6961

Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 0.4570  
 WC21 0.04900 -0.03454 0.5000 1.0188  
 WC22 0.05800 -0.03678 0.5000 0.9990  
 WC23 0.08000 -0.04102 0.5000 0.8365  
 WC24 0.13000 -0.04800 0.5000 0.6305  
 SC04 0.18000 -0.05270 0.5000 0.5248  
 SC05 0.27550 -0.05822 0.5000 0.3977  
 SC06 0.37500 -0.05993 0.5000 0.3239  
 SC07 0.47500 -0.05735 0.5000 0.2723  
 CC09 0.65000 -0.03640 0.5000 0.3540  
 CC10 0.74460 -0.01874 0.5000 0.4749  
 CC11 0.70000 0.00282 0.5000 0.4782  
 CC12 0.72500 0.02157 0.5000 0.4774  
 CC13 0.75000 0.02157 0.5000 0.4761  
 CC14 0.80000 0.02157 0.5000 0.4508  
 CC15 0.85000 0.02149 0.5000 0.2522

Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.4738  
 FC204 0.90000 0.01600 0.5333 -0.6775  
 FC203 0.95000 0.00440 0.5333 -0.5948  
 FC202 0.98000 -0.00370 0.5333 -0.5056  
 FC201 1.00000 -0.01325 0.5333 -0.4616

Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.5075  
 FC214 0.87000 -0.00156 0.5306 0.4908  
 FC215 0.90000 -0.00100 0.5306 0.2518  
 FC216 0.95000 -0.00505 0.5306 0.4743

Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.5148

FC104 0.54040 0.05672 0.9306 -0.7531  
 FC103 0.80000 0.03392 0.9306 -0.4938  
 FC102 0.95000 0.00440 0.9306 -0.1274  
 FC101 1.00000 -0.01325 0.9306 -0.0084

Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.3563  
 FC105 0.57500 -0.04817 0.9306 0.2082  
 FC106 0.77500 -0.01307 0.9306 0.4302  
 FC107 0.90000 -0.00100 0.9306 0.5096

Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -1.0349  
 FC402 0.70400 -0.00838 0.0694 -1.3929  
 FC403 0.71700 0.00342 0.0694 -2.1233  
 FC404 0.73800 0.01255 0.0694 -2.2347  
 FC405 0.76400 0.01772 0.0694 -1.8442  
 FC406 0.79500 0.01973 0.0694 -1.2559  
 FC407 0.83400 0.01949 0.0694 -0.8796  
 FC408 0.87000 0.01725 0.0694 -0.6208  
 FC409 0.90500 0.01310 0.0694 -0.3597  
 FC410 0.93700 0.00748 0.0694 -0.1795  
 FC411 0.96900 -0.00059 0.0694 -0.1242  
 FC412 1.00000 -0.01325 0.0694 -0.0624

Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 0.9807  
 FC502 0.77500 -0.01307 0.0694 0.8451  
 FC503 0.85500 -0.00241 0.0694 0.7799  
 FC504 0.93100 -0.00272 0.0694 0.7088

Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 -0.5251  
 FC414 0.70400 -0.00838 0.5000 -1.1500  
 FC415 0.71700 0.00342 0.5000 -1.6244  
 FC416 0.73800 0.01255 0.5000 -1.4862  
 FC417 0.76400 0.01772 0.5000 -1.1244  
 FC418 0.79500 0.01973 0.5000 -0.7462  
 FC419 0.83400 0.01949 0.5000 -0.6170  
 FC420 0.87000 0.01725 0.5000 -0.4484  
 FC421 0.90500 0.01310 0.5000 -0.6615  
 FC422 0.93700 0.00748 0.5000 -0.7091  
 FC423 0.96900 -0.00059 0.5000 -0.5695  
 FC424 1.00000 -0.01325 0.5000 -0.3218

Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.8295  
 FC506 0.77500 -0.01307 0.5000 0.6186  
 FC507 0.85500 -0.00241 0.5000 0.5250  
 FC508 0.93100 -0.00272 0.5000 0.5021

Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 -0.0731  
 FC426 0.70400 -0.00838 0.5222 -0.8504  
 FC427 0.71700 0.00342 0.5222 -1.3573  
 FC428 0.73800 0.01255 0.5222 -1.0403  
 FC429 0.76400 0.01772 0.5222 -0.7256  
 FC430 0.79500 0.01973 0.5222 -1.6581  
 FC431 0.83400 0.01949 0.5222 -1.3546  
 FC432 0.87000 0.01725 0.5222 -2.7633  
 FC433 0.90500 0.01310 0.5222 -5.5543  
 FC434 0.93700 0.00748 0.5222 -3.8175  
 FC435 0.96900 -0.00059 0.5222 -1.8701  
 FC436 1.00000 -0.01325 0.5222 -0.5638

Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.6232  
 FC510 0.77500 -0.01307 0.5222 0.3499  
 FC511 0.85500 -0.00241 0.5222 -0.0344  
 FC512 0.93100 -0.00272 0.5222 -0.0346

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2348
SC03	0.30000	0.05880	0.5000	-1.1777
SS03	0.30000	0.05880	0.9306	0.5148

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6865
CS05	0.87400	0.02138	0.5750	-0.8973
CS06	0.87400	0.02138	0.7250	-1.0189
CS07	0.87400	0.02138	0.8750	-1.0210
CS08	0.87400	0.02138	0.9950	-0.9831

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2158
FS402	0.71700	0.00342	0.2222	-2.2474
FS403	0.71700	0.00342	0.2778	-2.2090
FS404	0.71700	0.00342	0.3333	-2.1597
FS405	0.71700	0.00342	0.3889	-2.0435
FS406	0.71700	0.00342	0.4444	-1.9291
FC415	0.71700	0.00342	0.5000	-1.6244
FC427	0.71700	0.00342	0.5222	-1.3573

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0049
FS408	0.96900	-0.00059	0.2222	0.0088
FS409	0.96900	-0.00059	0.2778	0.0150
FS410	0.96900	-0.00059	0.3333	-0.0041
FS411	0.96900	-0.00059	0.3889	-0.0583
FS412	0.96900	-0.00059	0.4444	-0.1141
FC423	0.96900	-0.00059	0.5000	-0.5695
FC435	0.96900	-0.00059	0.5222	-1.8701

LTPT Test 403 Run = 53 Point = 338  
 Alpha (deg) = 4.015  
 Qinf (psf) = 58.78  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.411

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.3139

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.5254

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -0.5525

WC18 0.04480 -0.01184 0.5000 -2.2716

WC16 0.04900 -0.00387 0.5000 -2.6739

WC15 0.05800 0.00634 0.5000 -2.6351

WC14 0.06400 0.01162 0.5000 -2.6258

WC11 0.08550 0.02627 0.5000 -2.7603

WC10 0.09500 0.03135 0.5000 -2.7771

WC09 0.10750 0.03705 0.5000 -2.8481

WC08 0.12250 0.04259 0.5000 -2.8723

WC06 0.14250 0.04777 0.5000 -2.6980

WC05 0.15250 0.04954 0.5000 -2.6003

WC04 0.16500 0.05119 0.5000 -2.3351

WC03 0.18000 0.05264 0.5000 -1.8652

WC02 0.20000 0.05408 0.5000 -1.6538

WC01 0.22500 0.05563 0.5000 -1.4987

SC03 0.30000 0.05880 0.5000 -1.2551

SC02 0.37500 0.05999 0.5000 -1.1007

SC01 0.45000 0.05950 0.5000 -0.9982

CC08 0.55000 0.05630 0.5000 -0.9440

CC07 0.65000 0.05020 0.5000 -0.8870

CC06 0.72500 0.04336 0.5000 -0.8577

CC05 0.77500 0.03737 0.5000 -0.8319

CC04 0.80000 0.03392 0.5000 -0.8208

CC03 0.82500 0.03009 0.5000 -0.8012

CC02 0.85000 0.02580 0.5000 -0.7600

CC01 0.87400 0.02138 0.5000 -0.6863

CC17 0.87415 0.02090 0.5000 -0.6906

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 0.1302

WC21 0.04900 -0.03454 0.5000 0.9237

WC22 0.05800 -0.03678 0.5000 1.0490

WC23 0.08000 -0.04102 0.5000 0.9135

WC24 0.13000 -0.04800 0.5000 0.7069

SC04 0.18000 -0.05270 0.5000 0.5983

SC05 0.27550 -0.05822 0.5000 0.4595

SC06 0.37500 -0.05993 0.5000 0.3781

SC07 0.47500 -0.05735 0.5000 0.3187

CC09 0.65000 -0.03640 0.5000 0.3855

CC10 0.74460 -0.01874 0.5000 0.4988

CC11 0.70000 0.00282 0.5000 0.5018

CC12 0.72500 0.02157 0.5000 0.5013

CC13 0.75000 0.02157 0.5000 0.4996

CC14 0.80000 0.02157 0.5000 0.4746

CC15 0.85000 0.02149 0.5000 0.2685

Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.4740

FC204 0.90000 0.01600 0.5333 -0.6685

FC203 0.95000 0.00440 0.5333 -0.5798

FC202 0.98000 -0.00370 0.5333 -0.4896

FC201 1.00000 -0.01325 0.5333 -0.4467

Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.5317

FC214 0.87000 -0.00156 0.5306 0.5107

FC215 0.90000 -0.00100 0.5306 0.2694

FC216 0.95000 -0.00505 0.5306 0.4865

Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.5281

FC104 0.54040 0.05672 0.9306 -0.7809

FC103 0.80000 0.03392 0.9306 -0.4900

FC102 0.95000 0.00440 0.9306 -0.1087

FC101 1.00000 -0.01325 0.9306 -0.0104

Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.4207

FC105 0.57500 -0.04817 0.9306 0.2501

FC106 0.77500 -0.01307 0.9306 0.4550

FC107 0.90000 -0.00100 0.9306 0.5282

Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -1.0095

FC402 0.70400 -0.00838 0.0694 -1.3740

FC403 0.71700 0.00342 0.0694 -2.1175

FC404 0.73800 0.01255 0.0694 -2.2228

FC405 0.76400 0.01772 0.0694 -1.8238

FC406 0.79500 0.01973 0.0694 -1.2304

FC407 0.83400 0.01949 0.0694 -0.8518

FC408 0.87000 0.01725 0.0694 -0.5846

FC409 0.90500 0.01310 0.0694 -0.3263

FC410 0.93700 0.00748 0.0694 -0.1644

FC411 0.96900 -0.00059 0.0694 -0.1300

FC412 1.00000 -0.01325 0.0694 -0.0632

Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 0.9964

FC502 0.77500 -0.01307 0.0694 0.8658

FC503 0.85500 -0.00241 0.0694 0.8000

FC504 0.93100 -0.00272 0.0694 0.7257

Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 -0.5079

FC414 0.70400 -0.00838 0.5000 -1.1387

FC415 0.71700 0.00342 0.5000 -1.6232

FC416 0.73800 0.01255 0.5000 -1.4770

FC417 0.76400 0.01772 0.5000 -1.1111

FC418 0.79500 0.01973 0.5000 -0.7296

FC419 0.83400 0.01949 0.5000 -0.6020

FC420 0.87000 0.01725 0.5000 -0.4366

FC421 0.90500 0.01310 0.5000 -0.6490

FC422 0.93700 0.00748 0.5000 -0.6901

FC423 0.96900 -0.00059 0.5000 -0.5542

FC424 1.00000 -0.01325 0.5000 -0.3131

Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.8470

FC506 0.77500 -0.01307 0.5000 0.6371

FC507 0.85500 -0.00241 0.5000 0.5450

FC508 0.93100 -0.00272 0.5000 0.5214

Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 -0.0514

FC426 0.70400 -0.00838 0.5222 -0.8371

FC427 0.71700 0.00342 0.5222 -1.3537

FC428 0.73800 0.01255 0.5222 -1.0292

FC429 0.76400 0.01772 0.5222 -0.7094

FC430 0.79500 0.01973 0.5222 -1.6503

FC431 0.83400 0.01949 0.5222 -1.3417

FC432 0.87000 0.01725 0.5222 -2.7790

FC433 0.90500 0.01310 0.5222 -5.5504

FC434 0.93700 0.00748 0.5222 -3.6838

FC435 0.96900 -0.00059 0.5222 -1.7549

FC436 1.00000 -0.01325 0.5222 -0.5532

Chordwise Cp on the Flap Lower at eta = 0.5222

Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.6415

FC510 0.77500 -0.01307 0.5222 0.3710

FC511 0.85500 -0.00241 0.5222 -0.0179

FC512 0.93100 -0.00272 0.5222 -0.0100

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3139
SC03	0.30000	0.05880	0.5000	-1.2551
SS03	0.30000	0.05880	0.9306	0.5281

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6863
CS05	0.87400	0.02138	0.5750	-0.8976
CS06	0.87400	0.02138	0.7250	-1.0199
CS07	0.87400	0.02138	0.8750	-1.0028
CS08	0.87400	0.02138	0.9950	-0.9763

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2128
FS402	0.71700	0.00342	0.2222	-2.2469
FS403	0.71700	0.00342	0.2778	-2.2091
FS404	0.71700	0.00342	0.3333	-2.1569
FS405	0.71700	0.00342	0.3889	-2.0445
FS406	0.71700	0.00342	0.4444	-1.9261
FC415	0.71700	0.00342	0.5000	-1.6232
FC427	0.71700	0.00342	0.5222	-1.3537

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0248
FS408	0.96900	-0.00059	0.2222	0.0295
FS409	0.96900	-0.00059	0.2778	0.0343
FS410	0.96900	-0.00059	0.3333	0.0205
FS411	0.96900	-0.00059	0.3889	-0.0383
FS412	0.96900	-0.00059	0.4444	-0.0997
FC423	0.96900	-0.00059	0.5000	-0.5542
FC435	0.96900	-0.00059	0.5222	-1.7549

LTPT Test 403 Run = 53 Point = 339  
 Alpha (deg) = 5.016  
 Qinf (psf) = 58.85  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.413

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3988  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5624  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.0340  
 WC18 0.04480 -0.01184 0.5000 -2.9576  
 WC16 0.04900 -0.00387 0.5000 -3.2708  
 WC15 0.05800 0.00634 0.5000 -3.0965  
 WC14 0.06400 0.01162 0.5000 -3.0476  
 WC11 0.08550 0.02627 0.5000 -3.0927  
 WC10 0.09500 0.03135 0.5000 -3.0836  
 WC09 0.10750 0.03705 0.5000 -3.1415  
 WC08 0.12250 0.04259 0.5000 -3.1450  
 WC06 0.14250 0.04777 0.5000 -2.9464  
 WC05 0.15250 0.04954 0.5000 -2.8439  
 WC04 0.16500 0.05119 0.5000 -2.3477  
 WC03 0.18000 0.05264 0.5000 -2.0430  
 WC02 0.20000 0.05408 0.5000 -1.7968  
 WC01 0.22500 0.05563 0.5000 -1.6177  
 SC03 0.30000 0.05880 0.5000 -1.3378  
 SC02 0.37500 0.05999 0.5000 -1.1708  
 SC01 0.45000 0.05950 0.5000 -1.0534  
 CC08 0.55000 0.05630 0.5000 -0.9855  
 CC07 0.65000 0.05020 0.5000 -0.9177  
 CC06 0.72500 0.04336 0.5000 -0.8807  
 CC05 0.77500 0.03737 0.5000 -0.8501  
 CC04 0.80000 0.03392 0.5000 -0.8349  
 CC03 0.82500 0.03009 0.5000 -0.8134  
 CC02 0.85000 0.02580 0.5000 -0.7708  
 CC01 0.87400 0.02138 0.5000 -0.6995  
 CC17 0.87415 0.02090 0.5000 -0.7079  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.2791  
 WC21 0.04900 -0.03454 0.5000 0.7012  
 WC22 0.05800 -0.03678 0.5000 1.0434  
 WC23 0.08000 -0.04102 0.5000 0.9556  
 WC24 0.13000 -0.04800 0.5000 0.7571  
 SC04 0.18000 -0.05270 0.5000 0.6458  
 SC05 0.27550 -0.05822 0.5000 0.4999  
 SC06 0.37500 -0.05993 0.5000 0.4114  
 SC07 0.47500 -0.05735 0.5000 0.3467  
 CC09 0.65000 -0.03640 0.5000 0.3990  
 CC10 0.74460 -0.01874 0.5000 0.5035  
 CC11 0.70000 0.00282 0.5000 0.5076  
 CC12 0.72500 0.02157 0.5000 0.5062  
 CC13 0.75000 0.02157 0.5000 0.5038  
 CC14 0.80000 0.02157 0.5000 0.4795  
 CC15 0.85000 0.02149 0.5000 0.2689  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4877  
 FC204 0.90000 0.01600 0.5333 -0.6696  
 FC203 0.95000 0.00440 0.5333 -0.5785  
 FC202 0.98000 -0.00370 0.5333 -0.4871  
 FC201 1.00000 -0.01325 0.5333 -0.4469  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5364  
 FC214 0.87000 -0.00156 0.5306 0.5123  
 FC215 0.90000 -0.00100 0.5306 0.2708  
 FC216 0.95000 -0.00505 0.5306 0.4787  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5176

FC104 0.54040 0.05672 0.9306 -0.8199  
 FC103 0.80000 0.03392 0.9306 -0.4961  
 FC102 0.95000 0.00440 0.9306 -0.1057  
 FC101 1.00000 -0.01325 0.9306 -0.0308  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4638  
 FC105 0.57500 -0.04817 0.9306 0.2686  
 FC106 0.77500 -0.01307 0.9306 0.4601  
 FC107 0.90000 -0.00100 0.9306 0.5295  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0086  
 FC402 0.70400 -0.00838 0.0694 -1.3752  
 FC403 0.71700 0.00342 0.0694 -2.1170  
 FC404 0.73800 0.01255 0.0694 -2.2137  
 FC405 0.76400 0.01772 0.0694 -1.8086  
 FC406 0.79500 0.01973 0.0694 -1.2150  
 FC407 0.83400 0.01949 0.0694 -0.8331  
 FC408 0.87000 0.01725 0.0694 -0.5649  
 FC409 0.90500 0.01310 0.0694 -0.3052  
 FC410 0.93700 0.00748 0.0694 -0.1653  
 FC411 0.96900 -0.00059 0.0694 -0.1455  
 FC412 1.00000 -0.01325 0.0694 -0.0775  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9905  
 FC502 0.77500 -0.01307 0.0694 0.8644  
 FC503 0.85500 -0.00241 0.0694 0.7999  
 FC504 0.93100 -0.00272 0.0694 0.7258  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5050  
 FC414 0.70400 -0.00838 0.5000 -1.1350  
 FC415 0.71700 0.00342 0.5000 -1.6283  
 FC416 0.73800 0.01255 0.5000 -1.4770  
 FC417 0.76400 0.01772 0.5000 -1.1073  
 FC418 0.79500 0.01973 0.5000 -0.7251  
 FC419 0.83400 0.01949 0.5000 -0.6014  
 FC420 0.87000 0.01725 0.5000 -0.4369  
 FC421 0.90500 0.01310 0.5000 -0.6502  
 FC422 0.93700 0.00748 0.5000 -0.6827  
 FC423 0.96900 -0.00059 0.5000 -0.5574  
 FC424 1.00000 -0.01325 0.5000 -0.3203  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8456  
 FC506 0.77500 -0.01307 0.5000 0.6421  
 FC507 0.85500 -0.00241 0.5000 0.5464  
 FC508 0.93100 -0.00272 0.5000 0.5229  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0491  
 FC426 0.70400 -0.00838 0.5222 -0.8405  
 FC427 0.71700 0.00342 0.5222 -1.3618  
 FC428 0.73800 0.01255 0.5222 -1.0310  
 FC429 0.76400 0.01772 0.5222 -0.7075  
 FC430 0.79500 0.01973 0.5222 -1.6499  
 FC431 0.83400 0.01949 0.5222 -1.3396  
 FC432 0.87000 0.01725 0.5222 -2.7958  
 FC433 0.90500 0.01310 0.5222 -5.5364  
 FC434 0.93700 0.00748 0.5222 -3.5408  
 FC435 0.96900 -0.00059 0.5222 -1.6395  
 FC436 1.00000 -0.01325 0.5222 -0.5665  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6404  
 FC510 0.77500 -0.01307 0.5222 0.3726  
 FC511 0.85500 -0.00241 0.5222 -0.0172  
 FC512 0.93100 -0.00272 0.5222 -0.0030

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3988
SC03	0.30000	0.05880	0.5000	-1.3378
SS03	0.30000	0.05880	0.9306	0.5176

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6995
CS05	0.87400	0.02138	0.5750	-0.9077
CS06	0.87400	0.02138	0.7250	-1.0308
CS07	0.87400	0.02138	0.8750	-1.0295
CS08	0.87400	0.02138	0.9950	-0.9821

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2158
FS402	0.71700	0.00342	0.2222	-2.2498
FS403	0.71700	0.00342	0.2778	-2.2147
FS404	0.71700	0.00342	0.3333	-2.1640
FS405	0.71700	0.00342	0.3889	-2.0517
FS406	0.71700	0.00342	0.4444	-1.9294
FC415	0.71700	0.00342	0.5000	-1.6283
FC427	0.71700	0.00342	0.5222	-1.3618

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0242
FS408	0.96900	-0.00059	0.2222	0.0316
FS409	0.96900	-0.00059	0.2778	0.0380
FS410	0.96900	-0.00059	0.3333	0.0241
FS411	0.96900	-0.00059	0.3889	-0.0366
FS412	0.96900	-0.00059	0.4444	-0.1006
FC423	0.96900	-0.00059	0.5000	-0.5574
FC435	0.96900	-0.00059	0.5222	-1.6395



LTPT Test 403 Run = 53 Point = 340  
 Alpha (deg) = 6.017  
 Qinf (psf) = 58.81  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.412

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4723  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6054  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.5553  
 WC18 0.04480 -0.01184 0.5000 -3.6871  
 WC16 0.04900 -0.00387 0.5000 -3.8879  
 WC15 0.05800 0.00634 0.5000 -3.5751  
 WC14 0.06400 0.01162 0.5000 -3.4760  
 WC11 0.08550 0.02627 0.5000 -3.4263  
 WC10 0.09500 0.03135 0.5000 -3.3958  
 WC09 0.10750 0.03705 0.5000 -3.4238  
 WC08 0.12250 0.04259 0.5000 -3.4078  
 WC06 0.14250 0.04777 0.5000 -3.2019  
 WC05 0.15250 0.04954 0.5000 -2.9643  
 WC04 0.16500 0.05119 0.5000 -2.5337  
 WC03 0.18000 0.05264 0.5000 -2.2117  
 WC02 0.20000 0.05408 0.5000 -1.9245  
 WC01 0.22500 0.05563 0.5000 -1.7230  
 SC03 0.30000 0.05880 0.5000 -1.4157  
 SC02 0.37500 0.05999 0.5000 -1.2280  
 SC01 0.45000 0.05950 0.5000 -1.0977  
 CC08 0.55000 0.05630 0.5000 -1.0159  
 CC07 0.65000 0.05020 0.5000 -0.9348  
 CC06 0.72500 0.04336 0.5000 -0.8907  
 CC05 0.77500 0.03737 0.5000 -0.8542  
 CC04 0.80000 0.03392 0.5000 -0.8377  
 CC03 0.82500 0.03009 0.5000 -0.8128  
 CC02 0.85000 0.02580 0.5000 -0.7696  
 CC01 0.87400 0.02138 0.5000 -0.6997  
 CC17 0.87415 0.02090 0.5000 -0.7095  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.7362  
 WC21 0.04900 -0.03454 0.5000 0.3964  
 WC22 0.05800 -0.03678 0.5000 1.0305  
 WC23 0.08000 -0.04102 0.5000 0.9957  
 WC24 0.13000 -0.04800 0.5000 0.8116  
 SC04 0.18000 -0.05270 0.5000 0.6965  
 SC05 0.27550 -0.05822 0.5000 0.5463  
 SC06 0.37500 -0.05993 0.5000 0.4494  
 SC07 0.47500 -0.05735 0.5000 0.3787  
 CC09 0.65000 -0.03640 0.5000 0.4240  
 CC10 0.74460 -0.01874 0.5000 0.5179  
 CC11 0.70000 0.00282 0.5000 0.5227  
 CC12 0.72500 0.02157 0.5000 0.5223  
 CC13 0.75000 0.02157 0.5000 0.5193  
 CC14 0.80000 0.02157 0.5000 0.4947  
 CC15 0.85000 0.02149 0.5000 0.2810  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4855  
 FC204 0.90000 0.01600 0.5333 -0.6566  
 FC203 0.95000 0.00440 0.5333 -0.5627  
 FC202 0.98000 -0.00370 0.5333 -0.4724  
 FC201 1.00000 -0.01325 0.5333 -0.4366  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5533  
 FC214 0.87000 -0.00156 0.5306 0.5228  
 FC215 0.90000 -0.00100 0.5306 0.2816  
 FC216 0.95000 -0.00505 0.5306 0.4825  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5210

FC104 0.54040 0.05672 0.9306 -0.8445  
 FC103 0.80000 0.03392 0.9306 -0.4868  
 FC102 0.95000 0.00440 0.9306 -0.0949  
 FC101 1.00000 -0.01325 0.9306 -0.0438  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5117  
 FC105 0.57500 -0.04817 0.9306 0.2936  
 FC106 0.77500 -0.01307 0.9306 0.4807  
 FC107 0.90000 -0.00100 0.9306 0.5451  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9968  
 FC402 0.70400 -0.00838 0.0694 -1.3623  
 FC403 0.71700 0.00342 0.0694 -2.1069  
 FC404 0.73800 0.01255 0.0694 -2.1935  
 FC405 0.76400 0.01772 0.0694 -1.7843  
 FC406 0.79500 0.01973 0.0694 -1.1938  
 FC407 0.83400 0.01949 0.0694 -0.8101  
 FC408 0.87000 0.01725 0.0694 -0.5432  
 FC409 0.90500 0.01310 0.0694 -0.2848  
 FC410 0.93700 0.00748 0.0694 -0.1587  
 FC411 0.96900 -0.00059 0.0694 -0.1443  
 FC412 1.00000 -0.01325 0.0694 -0.0754  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9980  
 FC502 0.77500 -0.01307 0.0694 0.8713  
 FC503 0.85500 -0.00241 0.0694 0.8053  
 FC504 0.93100 -0.00272 0.0694 0.7308  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4891  
 FC414 0.70400 -0.00838 0.5000 -1.1220  
 FC415 0.71700 0.00342 0.5000 -1.6199  
 FC416 0.73800 0.01255 0.5000 -1.4617  
 FC417 0.76400 0.01772 0.5000 -1.0915  
 FC418 0.79500 0.01973 0.5000 -0.7156  
 FC419 0.83400 0.01949 0.5000 -0.5965  
 FC420 0.87000 0.01725 0.5000 -0.4356  
 FC421 0.90500 0.01310 0.5000 -0.6508  
 FC422 0.93700 0.00748 0.5000 -0.6751  
 FC423 0.96900 -0.00059 0.5000 -0.5630  
 FC424 1.00000 -0.01325 0.5000 -0.3184  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8533  
 FC506 0.77500 -0.01307 0.5000 0.6480  
 FC507 0.85500 -0.00241 0.5000 0.5517  
 FC508 0.93100 -0.00272 0.5000 0.5299  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0301  
 FC426 0.70400 -0.00838 0.5222 -0.8288  
 FC427 0.71700 0.00342 0.5222 -1.3557  
 FC428 0.73800 0.01255 0.5222 -1.0141  
 FC429 0.76400 0.01772 0.5222 -0.6913  
 FC430 0.79500 0.01973 0.5222 -1.6302  
 FC431 0.83400 0.01949 0.5222 -1.3301  
 FC432 0.87000 0.01725 0.5222 -2.8196  
 FC433 0.90500 0.01310 0.5222 -5.5060  
 FC434 0.93700 0.00748 0.5222 -3.3743  
 FC435 0.96900 -0.00059 0.5222 -1.5288  
 FC436 1.00000 -0.01325 0.5222 -0.5657  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6494  
 FC510 0.77500 -0.01307 0.5222 0.3782  
 FC511 0.85500 -0.00241 0.5222 -0.0146  
 FC512 0.93100 -0.00272 0.5222 0.0104

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4723
SC03	0.30000	0.05880	0.5000	-1.4157
SS03	0.30000	0.05880	0.9306	0.5210

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6997
CS05	0.87400	0.02138	0.5750	-0.9076
CS06	0.87400	0.02138	0.7250	-1.0304
CS07	0.87400	0.02138	0.8750	-1.0290
CS08	0.87400	0.02138	0.9950	-0.9773

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2038
FS402	0.71700	0.00342	0.2222	-2.2405
FS403	0.71700	0.00342	0.2778	-2.2051
FS404	0.71700	0.00342	0.3333	-2.1557
FS405	0.71700	0.00342	0.3889	-2.0449
FS406	0.71700	0.00342	0.4444	-1.9198
FC415	0.71700	0.00342	0.5000	-1.6199
FC427	0.71700	0.00342	0.5222	-1.3557

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0330
FS408	0.96900	-0.00059	0.2222	0.0402
FS409	0.96900	-0.00059	0.2778	0.0443
FS410	0.96900	-0.00059	0.3333	0.0330
FS411	0.96900	-0.00059	0.3889	-0.0276
FS412	0.96900	-0.00059	0.4444	-0.0981
FC423	0.96900	-0.00059	0.5000	-0.5630
FC435	0.96900	-0.00059	0.5222	-1.5288

LTPT Test 403 Run = 53 Point = 341  
Alpha (deg) = 7.009  
Qinf (psf) = 58.57  
Mach Number = 0.200  
Reynolds Number (million) = 2.407

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.5424  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.6600  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -2.1241  
WC18 0.04480 -0.01184 0.5000 -4.4669  
WC16 0.04900 -0.00387 0.5000 -4.5335  
WC15 0.05800 0.00634 0.5000 -4.0701  
WC14 0.06400 0.01162 0.5000 -3.9176  
WC11 0.08550 0.02627 0.5000 -3.7697  
WC10 0.09500 0.03135 0.5000 -3.7048  
WC09 0.10750 0.03705 0.5000 -3.7016  
WC08 0.12250 0.04259 0.5000 -3.6310  
WC06 0.14250 0.04777 0.5000 -3.2798  
WC05 0.15250 0.04954 0.5000 -3.0852  
WC04 0.16500 0.05119 0.5000 -2.7702  
WC03 0.18000 0.05264 0.5000 -2.3913  
WC02 0.20000 0.05408 0.5000 -2.0606  
WC01 0.22500 0.05563 0.5000 -1.8353  
SC03 0.30000 0.05880 0.5000 -1.4872  
SC02 0.37500 0.05999 0.5000 -1.2752  
SC01 0.45000 0.05950 0.5000 -1.1331  
CC08 0.55000 0.05630 0.5000 -1.0374  
CC07 0.65000 0.05020 0.5000 -0.9445  
CC06 0.72500 0.04336 0.5000 -0.8917  
CC05 0.77500 0.03737 0.5000 -0.8501  
CC04 0.80000 0.03392 0.5000 -0.8316  
CC03 0.82500 0.03009 0.5000 -0.8032  
CC02 0.85000 0.02580 0.5000 -0.7581  
CC01 0.87400 0.02138 0.5000 -0.6921  
CC17 0.87415 0.02090 0.5000 -0.7033  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 -1.2600  
WC21 0.04900 -0.03454 0.5000 0.0014  
WC22 0.05800 -0.03678 0.5000 0.9961  
WC23 0.08000 -0.04102 0.5000 1.0348  
WC24 0.13000 -0.04800 0.5000 0.8699  
SC04 0.18000 -0.05270 0.5000 0.7561  
SC05 0.27550 -0.05822 0.5000 0.6026  
SC06 0.37500 -0.05993 0.5000 0.5007  
SC07 0.47500 -0.05735 0.5000 0.4252  
CC09 0.65000 -0.03640 0.5000 0.4576  
CC10 0.74460 -0.01874 0.5000 0.5420  
CC11 0.70000 0.00282 0.5000 0.5461  
CC12 0.72500 0.02157 0.5000 0.5450  
CC13 0.75000 0.02157 0.5000 0.5444  
CC14 0.80000 0.02157 0.5000 0.5191  
CC15 0.85000 0.02149 0.5000 0.3033  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.4752  
FC204 0.90000 0.01600 0.5333 -0.6329  
FC203 0.95000 0.00440 0.5333 -0.5387  
FC202 0.98000 -0.00370 0.5333 -0.4543  
FC201 1.00000 -0.01325 0.5333 -0.4236  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.5791  
FC214 0.87000 -0.00156 0.5306 0.5408  
FC215 0.90000 -0.00100 0.5306 0.2986  
FC216 0.95000 -0.00505 0.5306 0.4937  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.5337

FC104 0.54040 0.05672 0.9306 -0.8609  
FC103 0.80000 0.03392 0.9306 -0.4644  
FC102 0.95000 0.00440 0.9306 -0.0865  
FC101 1.00000 -0.01325 0.9306 -0.0419  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.5690  
FC105 0.57500 -0.04817 0.9306 0.3337  
FC106 0.77500 -0.01307 0.9306 0.5057  
FC107 0.90000 -0.00100 0.9306 0.5627  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.9781  
FC402 0.70400 -0.00838 0.0694 -1.3436  
FC403 0.71700 0.00342 0.0694 -2.0863  
FC404 0.73800 0.01255 0.0694 -2.1598  
FC405 0.76400 0.01772 0.0694 -1.7450  
FC406 0.79500 0.01973 0.0694 -1.1565  
FC407 0.83400 0.01949 0.0694 -0.7741  
FC408 0.87000 0.01725 0.0694 -0.5069  
FC409 0.90500 0.01310 0.0694 -0.2489  
FC410 0.93700 0.00748 0.0694 -0.1405  
FC411 0.96900 -0.00059 0.0694 -0.1326  
FC412 1.00000 -0.01325 0.0694 -0.0606  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 1.0152  
FC502 0.77500 -0.01307 0.0694 0.8928  
FC503 0.85500 -0.00241 0.0694 0.8259  
FC504 0.93100 -0.00272 0.0694 0.7512  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 -0.4591  
FC414 0.70400 -0.00838 0.5000 -1.0973  
FC415 0.71700 0.00342 0.5000 -1.6054  
FC416 0.73800 0.01255 0.5000 -1.4386  
FC417 0.76400 0.01772 0.5000 -1.0677  
FC418 0.79500 0.01973 0.5000 -0.6950  
FC419 0.83400 0.01949 0.5000 -0.5792  
FC420 0.87000 0.01725 0.5000 -0.4268  
FC421 0.90500 0.01310 0.5000 -0.6477  
FC422 0.93700 0.00748 0.5000 -0.6683  
FC423 0.96900 -0.00059 0.5000 -0.5667  
FC424 1.00000 -0.01325 0.5000 -0.2956  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.8688  
FC506 0.77500 -0.01307 0.5000 0.6691  
FC507 0.85500 -0.00241 0.5000 0.5729  
FC508 0.93100 -0.00272 0.5000 0.5493  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.0004  
FC426 0.70400 -0.00838 0.5222 -0.8083  
FC427 0.71700 0.00342 0.5222 -1.3412  
FC428 0.73800 0.01255 0.5222 -0.9917  
FC429 0.76400 0.01772 0.5222 -0.6700  
FC430 0.79500 0.01973 0.5222 -1.5943  
FC431 0.83400 0.01949 0.5222 -1.3158  
FC432 0.87000 0.01725 0.5222 -2.8460  
FC433 0.90500 0.01310 0.5222 -5.4518  
FC434 0.93700 0.00748 0.5222 -3.1917  
FC435 0.96900 -0.00059 0.5222 -1.4219  
FC436 1.00000 -0.01325 0.5222 -0.5460  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6668  
FC510 0.77500 -0.01307 0.5222 0.3977  
FC511 0.85500 -0.00241 0.5222 0.0018  
FC512 0.93100 -0.00272 0.5222 0.0346

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5424
SC03	0.30000	0.05880	0.5000	-1.4872
SS03	0.30000	0.05880	0.9306	0.5337

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6921
CS05	0.87400	0.02138	0.5750	-0.8985
CS06	0.87400	0.02138	0.7250	-1.0213
CS07	0.87400	0.02138	0.8750	-1.0180
CS08	0.87400	0.02138	0.9950	-0.9616

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1891
FS402	0.71700	0.00342	0.2222	-2.2245
FS403	0.71700	0.00342	0.2778	-2.1887
FS404	0.71700	0.00342	0.3333	-2.1417
FS405	0.71700	0.00342	0.3889	-2.0323
FS406	0.71700	0.00342	0.4444	-1.9051
FC415	0.71700	0.00342	0.5000	-1.6054
FC427	0.71700	0.00342	0.5222	-1.3412

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0558
FS408	0.96900	-0.00059	0.2222	0.0628
FS409	0.96900	-0.00059	0.2778	0.0705
FS410	0.96900	-0.00059	0.3333	0.0554
FS411	0.96900	-0.00059	0.3889	-0.0053
FS412	0.96900	-0.00059	0.4444	-0.0861
FC423	0.96900	-0.00059	0.5000	-0.5667
FC435	0.96900	-0.00059	0.5222	-1.4219

LTPT Test 403 Run = 53 Point = 342  
 Alpha (deg) = 8.010  
 Qinf (psf) = 57.97  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.394

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.6547  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.6797  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -2.7934  
 WC18 0.04480 -0.01184 0.5000 -5.3516  
 WC16 0.04900 -0.00387 0.5000 -5.2653  
 WC15 0.05800 0.00634 0.5000 -4.6272  
 WC14 0.06400 0.01162 0.5000 -4.4280  
 WC11 0.08550 0.02627 0.5000 -4.1083  
 WC10 0.09500 0.03135 0.5000 -4.0290  
 WC09 0.10750 0.03705 0.5000 -4.0130  
 WC08 0.12250 0.04259 0.5000 -3.9125  
 WC06 0.14250 0.04777 0.5000 -3.5156  
 WC05 0.15250 0.04954 0.5000 -3.3078  
 WC04 0.16500 0.05119 0.5000 -2.9851  
 WC03 0.18000 0.05264 0.5000 -2.5866  
 WC02 0.20000 0.05408 0.5000 -2.2326  
 WC01 0.22500 0.05563 0.5000 -1.9841  
 SC03 0.30000 0.05880 0.5000 -1.5894  
 SC02 0.37500 0.05999 0.5000 -1.3621  
 SC01 0.45000 0.05950 0.5000 -1.2027  
 CC08 0.55000 0.05630 0.5000 -1.0929  
 CC07 0.65000 0.05020 0.5000 -0.9868  
 CC06 0.72500 0.04336 0.5000 -0.9262  
 CC05 0.77500 0.03737 0.5000 -0.8780  
 CC04 0.80000 0.03392 0.5000 -0.8548  
 CC03 0.82500 0.03009 0.5000 -0.8247  
 CC02 0.85000 0.02580 0.5000 -0.7794  
 CC01 0.87400 0.02138 0.5000 -0.7165  
 CC17 0.87415 0.02090 0.5000 -0.7251

Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 -1.8773  
 WC21 0.04900 -0.03454 0.5000 -0.5114  
 WC22 0.05800 -0.03678 0.5000 0.9056  
 WC23 0.08000 -0.04102 0.5000 1.0317  
 WC24 0.13000 -0.04800 0.5000 0.8947  
 SC04 0.18000 -0.05270 0.5000 0.7814  
 SC05 0.27550 -0.05822 0.5000 0.6243  
 SC06 0.37500 -0.05993 0.5000 0.5165  
 SC07 0.47500 -0.05735 0.5000 0.4356  
 CC09 0.65000 -0.03640 0.5000 0.4426  
 CC10 0.74460 -0.01874 0.5000 0.5347  
 CC11 0.70000 0.00282 0.5000 0.5372  
 CC12 0.72500 0.02157 0.5000 0.5381  
 CC13 0.75000 0.02157 0.5000 0.5358  
 CC14 0.80000 0.02157 0.5000 0.5124  
 CC15 0.85000 0.02149 0.5000 0.2909

Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.4968  
 FC204 0.90000 0.01600 0.5333 -0.6403  
 FC203 0.95000 0.00440 0.5333 -0.5457  
 FC202 0.98000 -0.00370 0.5333 -0.4708  
 FC201 1.00000 -0.01325 0.5333 -0.4477

Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.5702  
 FC214 0.87000 -0.00156 0.5306 0.5233  
 FC215 0.90000 -0.00100 0.5306 0.2835  
 FC216 0.95000 -0.00505 0.5306 0.4769

Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.5138

FC104 0.54040 0.05672 0.9306 -0.9102  
 FC103 0.80000 0.03392 0.9306 -0.4643  
 FC102 0.95000 0.00440 0.9306 -0.1229  
 FC101 1.00000 -0.01325 0.9306 -0.0754

Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.5915  
 FC105 0.57500 -0.04817 0.9306 0.3387  
 FC106 0.77500 -0.01307 0.9306 0.4985  
 FC107 0.90000 -0.00100 0.9306 0.5480

Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -0.9956  
 FC402 0.70400 -0.00838 0.0694 -1.3634  
 FC403 0.71700 0.00342 0.0694 -2.1027  
 FC404 0.73800 0.01255 0.0694 -2.1569  
 FC405 0.76400 0.01772 0.0694 -1.7369  
 FC406 0.79500 0.01973 0.0694 -1.1546  
 FC407 0.83400 0.01949 0.0694 -0.7810  
 FC408 0.87000 0.01725 0.0694 -0.5145  
 FC409 0.90500 0.01310 0.0694 -0.2627  
 FC410 0.93700 0.00748 0.0694 -0.1561  
 FC411 0.96900 -0.00059 0.0694 -0.1466  
 FC412 1.00000 -0.01325 0.0694 -0.0737

Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 1.0003  
 FC502 0.77500 -0.01307 0.0694 0.8808  
 FC503 0.85500 -0.00241 0.0694 0.8135  
 FC504 0.93100 -0.00272 0.0694 0.7436

Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 -0.4689  
 FC414 0.70400 -0.00838 0.5000 -1.1094  
 FC415 0.71700 0.00342 0.5000 -1.6191  
 FC416 0.73800 0.01255 0.5000 -1.4423  
 FC417 0.76400 0.01772 0.5000 -1.0737  
 FC418 0.79500 0.01973 0.5000 -0.7081  
 FC419 0.83400 0.01949 0.5000 -0.5997  
 FC420 0.87000 0.01725 0.5000 -0.4579  
 FC421 0.90500 0.01310 0.5000 -0.6815  
 FC422 0.93700 0.00748 0.5000 -0.7024  
 FC423 0.96900 -0.00059 0.5000 -0.6128  
 FC424 1.00000 -0.01325 0.5000 -0.3103

Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.8551  
 FC506 0.77500 -0.01307 0.5000 0.6548  
 FC507 0.85500 -0.00241 0.5000 0.5585  
 FC508 0.93100 -0.00272 0.5000 0.5350

Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 -0.0128  
 FC426 0.70400 -0.00838 0.5222 -0.8190  
 FC427 0.71700 0.00342 0.5222 -1.3569  
 FC428 0.73800 0.01255 0.5222 -0.9962  
 FC429 0.76400 0.01772 0.5222 -0.6788  
 FC430 0.79500 0.01973 0.5222 -1.5800  
 FC431 0.83400 0.01949 0.5222 -1.3331  
 FC432 0.87000 0.01725 0.5222 -2.9085  
 FC433 0.90500 0.01310 0.5222 -5.4215  
 FC434 0.93700 0.00748 0.5222 -3.0162  
 FC435 0.96900 -0.00059 0.5222 -1.3605  
 FC436 1.00000 -0.01325 0.5222 -0.5667

Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.6524  
 FC510 0.77500 -0.01307 0.5222 0.3834  
 FC511 0.85500 -0.00241 0.5222 -0.0189  
 FC512 0.93100 -0.00272 0.5222 0.0257

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6547
SC03	0.30000	0.05880	0.5000	-1.5894
SS03	0.30000	0.05880	0.9306	0.5138

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7165
CS05	0.87400	0.02138	0.5750	-0.9206
CS06	0.87400	0.02138	0.7250	-1.0435
CS07	0.87400	0.02138	0.8750	-1.0427
CS08	0.87400	0.02138	0.9950	-0.9812

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2008
FS402	0.71700	0.00342	0.2222	-2.2376
FS403	0.71700	0.00342	0.2778	-2.2007
FS404	0.71700	0.00342	0.3333	-2.1515
FS405	0.71700	0.00342	0.3889	-2.0464
FS406	0.71700	0.00342	0.4444	-1.9188
FC415	0.71700	0.00342	0.5000	-1.6191
FC427	0.71700	0.00342	0.5222	-1.3569

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0443
FS408	0.96900	-0.00059	0.2222	0.0451
FS409	0.96900	-0.00059	0.2778	0.0541
FS410	0.96900	-0.00059	0.3333	0.0378
FS411	0.96900	-0.00059	0.3889	-0.0251
FS412	0.96900	-0.00059	0.4444	-0.1166
FC423	0.96900	-0.00059	0.5000	-0.6128
FC435	0.96900	-0.00059	0.5222	-1.3605

LTPT Test 403 Run = 53 Point = 343  
 Alpha (deg) = 9.011  
 Qinf (psf) = 58.20  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.398

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7315  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7151  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.4441  
 WC18 0.04480 -0.01184 0.5000 -6.2111  
 WC16 0.04900 -0.00387 0.5000 -5.9603  
 WC15 0.05800 0.00634 0.5000 -5.1859  
 WC14 0.06400 0.01162 0.5000 -4.8526  
 WC11 0.08550 0.02627 0.5000 -4.4219  
 WC10 0.09500 0.03135 0.5000 -4.3291  
 WC09 0.10750 0.03705 0.5000 -4.2936  
 WC08 0.12250 0.04259 0.5000 -4.1684  
 WC06 0.14250 0.04777 0.5000 -3.7265  
 WC05 0.15250 0.04954 0.5000 -3.4954  
 WC04 0.16500 0.05119 0.5000 -3.1516  
 WC03 0.18000 0.05264 0.5000 -2.7346  
 WC02 0.20000 0.05408 0.5000 -2.3624  
 WC01 0.22500 0.05563 0.5000 -2.1025  
 SC03 0.30000 0.05880 0.5000 -1.6782  
 SC02 0.37500 0.05999 0.5000 -1.4180  
 SC01 0.45000 0.05950 0.5000 -1.2420  
 CC08 0.55000 0.05630 0.5000 -1.1187  
 CC07 0.65000 0.05020 0.5000 -0.9988  
 CC06 0.72500 0.04336 0.5000 -0.9275  
 CC05 0.77500 0.03737 0.5000 -0.8725  
 CC04 0.80000 0.03392 0.5000 -0.8475  
 CC03 0.82500 0.03009 0.5000 -0.8151  
 CC02 0.85000 0.02580 0.5000 -0.7706  
 CC01 0.87400 0.02138 0.5000 -0.7154  
 CC17 0.87415 0.02090 0.5000 -0.7211  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.5007  
 WC21 0.04900 -0.03454 0.5000 -1.0581  
 WC22 0.05800 -0.03678 0.5000 0.8212  
 WC23 0.08000 -0.04102 0.5000 1.0370  
 WC24 0.13000 -0.04800 0.5000 0.9265  
 SC04 0.18000 -0.05270 0.5000 0.8201  
 SC05 0.27550 -0.05822 0.5000 0.6621  
 SC06 0.37500 -0.05993 0.5000 0.5503  
 SC07 0.47500 -0.05735 0.5000 0.4632  
 CC09 0.65000 -0.03640 0.5000 0.4581  
 CC10 0.74460 -0.01874 0.5000 0.5453  
 CC11 0.70000 0.00282 0.5000 0.5504  
 CC12 0.72500 0.02157 0.5000 0.5486  
 CC13 0.75000 0.02157 0.5000 0.5473  
 CC14 0.80000 0.02157 0.5000 0.5230  
 CC15 0.85000 0.02149 0.5000 0.3017  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4859  
 FC204 0.90000 0.01600 0.5333 -0.6126  
 FC203 0.95000 0.00440 0.5333 -0.5254  
 FC202 0.98000 -0.00370 0.5333 -0.4659  
 FC201 1.00000 -0.01325 0.5333 -0.4510  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5796  
 FC214 0.87000 -0.00156 0.5306 0.5257  
 FC215 0.90000 -0.00100 0.5306 0.2895  
 FC216 0.95000 -0.00505 0.5306 0.4799  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5158

FC104 0.54040 0.05672 0.9306 -0.9273  
 FC103 0.80000 0.03392 0.9306 -0.4397  
 FC102 0.95000 0.00440 0.9306 -0.1415  
 FC101 1.00000 -0.01325 0.9306 -0.0927  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6305  
 FC105 0.57500 -0.04817 0.9306 0.3611  
 FC106 0.77500 -0.01307 0.9306 0.5091  
 FC107 0.90000 -0.00100 0.9306 0.5520  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9836  
 FC402 0.70400 -0.00838 0.0694 -1.3513  
 FC403 0.71700 0.00342 0.0694 -2.0855  
 FC404 0.73800 0.01255 0.0694 -2.1215  
 FC405 0.76400 0.01772 0.0694 -1.6993  
 FC406 0.79500 0.01973 0.0694 -1.1273  
 FC407 0.83400 0.01949 0.0694 -0.7590  
 FC408 0.87000 0.01725 0.0694 -0.5036  
 FC409 0.90500 0.01310 0.0694 -0.2554  
 FC410 0.93700 0.00748 0.0694 -0.1450  
 FC411 0.96900 -0.00059 0.0694 -0.1325  
 FC412 1.00000 -0.01325 0.0694 -0.0603  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0055  
 FC502 0.77500 -0.01307 0.0694 0.8869  
 FC503 0.85500 -0.00241 0.0694 0.8207  
 FC504 0.93100 -0.00272 0.0694 0.7461  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4483  
 FC414 0.70400 -0.00838 0.5000 -1.0903  
 FC415 0.71700 0.00342 0.5000 -1.5942  
 FC416 0.73800 0.01255 0.5000 -1.4031  
 FC417 0.76400 0.01772 0.5000 -1.0395  
 FC418 0.79500 0.01973 0.5000 -0.6930  
 FC419 0.83400 0.01949 0.5000 -0.5962  
 FC420 0.87000 0.01725 0.5000 -0.4644  
 FC421 0.90500 0.01310 0.5000 -0.6969  
 FC422 0.93700 0.00748 0.5000 -0.7196  
 FC423 0.96900 -0.00059 0.5000 -0.6494  
 FC424 1.00000 -0.01325 0.5000 -0.3038  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8584  
 FC506 0.77500 -0.01307 0.5000 0.6595  
 FC507 0.85500 -0.00241 0.5000 0.5636  
 FC508 0.93100 -0.00272 0.5000 0.5419  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0074  
 FC426 0.70400 -0.00838 0.5222 -0.7984  
 FC427 0.71700 0.00342 0.5222 -1.3298  
 FC428 0.73800 0.01255 0.5222 -0.9601  
 FC429 0.76400 0.01772 0.5222 -0.6584  
 FC430 0.79500 0.01973 0.5222 -1.5090  
 FC431 0.83400 0.01949 0.5222 -1.3222  
 FC432 0.87000 0.01725 0.5222 -2.9353  
 FC433 0.90500 0.01310 0.5222 -5.2786  
 FC434 0.93700 0.00748 0.5222 -2.7398  
 FC435 0.96900 -0.00059 0.5222 -1.2779  
 FC436 1.00000 -0.01325 0.5222 -0.5573  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6566  
 FC510 0.77500 -0.01307 0.5222 0.3873  
 FC511 0.85500 -0.00241 0.5222 -0.0204  
 FC512 0.93100 -0.00272 0.5222 0.0359

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7315
SC03	0.30000	0.05880	0.5000	-1.6782
SS03	0.30000	0.05880	0.9306	0.5158

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7154
CS05	0.87400	0.02138	0.5750	-0.9135
CS06	0.87400	0.02138	0.7250	-1.0384
CS07	0.87400	0.02138	0.8750	-1.0236
CS08	0.87400	0.02138	0.9950	-0.9788

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1775
FS402	0.71700	0.00342	0.2222	-2.2129
FS403	0.71700	0.00342	0.2778	-2.1758
FS404	0.71700	0.00342	0.3333	-2.1267
FS405	0.71700	0.00342	0.3889	-2.0198
FS406	0.71700	0.00342	0.4444	-1.8871
FC415	0.71700	0.00342	0.5000	-1.5942
FC427	0.71700	0.00342	0.5222	-1.3298

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0514
FS408	0.96900	-0.00059	0.2222	0.0494
FS409	0.96900	-0.00059	0.2778	0.0505
FS410	0.96900	-0.00059	0.3333	0.0339
FS411	0.96900	-0.00059	0.3889	-0.0321
FS412	0.96900	-0.00059	0.4444	-0.1370
FC423	0.96900	-0.00059	0.5000	-0.6494
FC435	0.96900	-0.00059	0.5222	-1.2779



LTPT Test 403 Run = 53 Point = 344  
 Alpha (deg) = 10.033  
 Qinf (psf) = 57.78  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.390

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8147  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7515  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.1821  
 WC18 0.04480 -0.01184 0.5000 -7.1663  
 WC16 0.04900 -0.00387 0.5000 -6.7241  
 WC15 0.05800 0.00634 0.5000 -5.7990  
 WC14 0.06400 0.01162 0.5000 -5.1935  
 WC11 0.08550 0.02627 0.5000 -4.8000  
 WC10 0.09500 0.03135 0.5000 -4.6745  
 WC09 0.10750 0.03705 0.5000 -4.6028  
 WC08 0.12250 0.04259 0.5000 -4.4390  
 WC06 0.14250 0.04777 0.5000 -3.9487  
 WC05 0.15250 0.04954 0.5000 -3.6929  
 WC04 0.16500 0.05119 0.5000 -3.3264  
 WC03 0.18000 0.05264 0.5000 -2.8877  
 WC02 0.20000 0.05408 0.5000 -2.5014  
 WC01 0.22500 0.05563 0.5000 -2.2233  
 SC03 0.30000 0.05880 0.5000 -1.7570  
 SC02 0.37500 0.05999 0.5000 -1.4770  
 SC01 0.45000 0.05950 0.5000 -1.2835  
 CC08 0.55000 0.05630 0.5000 -1.1441  
 CC07 0.65000 0.05020 0.5000 -1.0108  
 CC06 0.72500 0.04336 0.5000 -0.9282  
 CC05 0.77500 0.03737 0.5000 -0.8679  
 CC04 0.80000 0.03392 0.5000 -0.8395  
 CC03 0.82500 0.03009 0.5000 -0.8044  
 CC02 0.85000 0.02580 0.5000 -0.7611  
 CC01 0.87400 0.02138 0.5000 -0.7108  
 CC17 0.87415 0.02090 0.5000 -0.7175  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.2157  
 WC21 0.04900 -0.03454 0.5000 -1.7152  
 WC22 0.05800 -0.03678 0.5000 0.7097  
 WC23 0.08000 -0.04102 0.5000 1.0324  
 WC24 0.13000 -0.04800 0.5000 0.9616  
 SC04 0.18000 -0.05270 0.5000 0.8578  
 SC05 0.27550 -0.05822 0.5000 0.6971  
 SC06 0.37500 -0.05993 0.5000 0.5846  
 SC07 0.47500 -0.05735 0.5000 0.4927  
 CC09 0.65000 -0.03640 0.5000 0.4814  
 CC10 0.74460 -0.01874 0.5000 0.5589  
 CC11 0.70000 0.00282 0.5000 0.5627  
 CC12 0.72500 0.02157 0.5000 0.5620  
 CC13 0.75000 0.02157 0.5000 0.5601  
 CC14 0.80000 0.02157 0.5000 0.5371  
 CC15 0.85000 0.02149 0.5000 0.3174  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4775  
 FC204 0.90000 0.01600 0.5333 -0.5849  
 FC203 0.95000 0.00440 0.5333 -0.5075  
 FC202 0.98000 -0.00370 0.5333 -0.4644  
 FC201 1.00000 -0.01325 0.5333 -0.4556  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5903  
 FC214 0.87000 -0.00156 0.5306 0.5287  
 FC215 0.90000 -0.00100 0.5306 0.2976  
 FC216 0.95000 -0.00505 0.5306 0.4785  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5146

FC104 0.54040 0.05672 0.9306 -0.9452  
 FC103 0.80000 0.03392 0.9306 -0.4160  
 FC102 0.95000 0.00440 0.9306 -0.1612  
 FC101 1.00000 -0.01325 0.9306 -0.1158  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6701  
 FC105 0.57500 -0.04817 0.9306 0.3863  
 FC106 0.77500 -0.01307 0.9306 0.5210  
 FC107 0.90000 -0.00100 0.9306 0.5565  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9735  
 FC402 0.70400 -0.00838 0.0694 -1.3409  
 FC403 0.71700 0.00342 0.0694 -2.0685  
 FC404 0.73800 0.01255 0.0694 -2.0870  
 FC405 0.76400 0.01772 0.0694 -1.6662  
 FC406 0.79500 0.01973 0.0694 -1.1006  
 FC407 0.83400 0.01949 0.0694 -0.7411  
 FC408 0.87000 0.01725 0.0694 -0.4914  
 FC409 0.90500 0.01310 0.0694 -0.2527  
 FC410 0.93700 0.00748 0.0694 -0.1374  
 FC411 0.96900 -0.00059 0.0694 -0.1195  
 FC412 1.00000 -0.01325 0.0694 -0.0438  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0079  
 FC502 0.77500 -0.01307 0.0694 0.8945  
 FC503 0.85500 -0.00241 0.0694 0.8276  
 FC504 0.93100 -0.00272 0.0694 0.7535  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4251  
 FC414 0.70400 -0.00838 0.5000 -1.0634  
 FC415 0.71700 0.00342 0.5000 -1.5661  
 FC416 0.73800 0.01255 0.5000 -1.3694  
 FC417 0.76400 0.01772 0.5000 -1.0089  
 FC418 0.79500 0.01973 0.5000 -0.6777  
 FC419 0.83400 0.01949 0.5000 -0.5923  
 FC420 0.87000 0.01725 0.5000 -0.4680  
 FC421 0.90500 0.01310 0.5000 -0.7039  
 FC422 0.93700 0.00748 0.5000 -0.7338  
 FC423 0.96900 -0.00059 0.5000 -0.6827  
 FC424 1.00000 -0.01325 0.5000 -0.2962  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8639  
 FC506 0.77500 -0.01307 0.5000 0.6669  
 FC507 0.85500 -0.00241 0.5000 0.5684  
 FC508 0.93100 -0.00272 0.5000 0.5468  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0230  
 FC426 0.70400 -0.00838 0.5222 -0.7724  
 FC427 0.71700 0.00342 0.5222 -1.3042  
 FC428 0.73800 0.01255 0.5222 -0.9272  
 FC429 0.76400 0.01772 0.5222 -0.6376  
 FC430 0.79500 0.01973 0.5222 -1.4406  
 FC431 0.83400 0.01949 0.5222 -1.3154  
 FC432 0.87000 0.01725 0.5222 -2.9594  
 FC433 0.90500 0.01310 0.5222 -5.1038  
 FC434 0.93700 0.00748 0.5222 -2.4333  
 FC435 0.96900 -0.00059 0.5222 -1.2258  
 FC436 1.00000 -0.01325 0.5222 -0.5522  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6606  
 FC510 0.77500 -0.01307 0.5222 0.3927  
 FC511 0.85500 -0.00241 0.5222 -0.0152  
 FC512 0.93100 -0.00272 0.5222 0.0525

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8147
SC03	0.30000	0.05880	0.5000	-1.7570
SS03	0.30000	0.05880	0.9306	0.5146

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7108
CS05	0.87400	0.02138	0.5750	-0.9026
CS06	0.87400	0.02138	0.7250	-1.0298
CS07	0.87400	0.02138	0.8750	-1.0295
CS08	0.87400	0.02138	0.9950	-0.9754

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1577
FS402	0.71700	0.00342	0.2222	-2.1890
FS403	0.71700	0.00342	0.2778	-2.1492
FS404	0.71700	0.00342	0.3333	-2.0981
FS405	0.71700	0.00342	0.3889	-1.9895
FS406	0.71700	0.00342	0.4444	-1.8552
FC415	0.71700	0.00342	0.5000	-1.5661
FC427	0.71700	0.00342	0.5222	-1.3042

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0536
FS408	0.96900	-0.00059	0.2222	0.0514
FS409	0.96900	-0.00059	0.2778	0.0442
FS410	0.96900	-0.00059	0.3333	0.0316
FS411	0.96900	-0.00059	0.3889	-0.0386
FS412	0.96900	-0.00059	0.4444	-0.1518
FC423	0.96900	-0.00059	0.5000	-0.6827
FC435	0.96900	-0.00059	0.5222	-1.2258

LTPT Test 403 Run = 53 Point = 345  
 Alpha (deg) = 11.014  
 Qinf (psf) = 58.27  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.400

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8648  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7880  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.8571  
 WC18 0.04480 -0.01184 0.5000 -8.0389  
 WC16 0.04900 -0.00387 0.5000 -7.4126  
 WC15 0.05800 0.00634 0.5000 -6.0198  
 WC14 0.06400 0.01162 0.5000 -5.5897  
 WC11 0.08550 0.02627 0.5000 -5.1010  
 WC10 0.09500 0.03135 0.5000 -4.9437  
 WC09 0.10750 0.03705 0.5000 -4.8373  
 WC08 0.12250 0.04259 0.5000 -4.6393  
 WC06 0.14250 0.04777 0.5000 -4.1067  
 WC05 0.15250 0.04954 0.5000 -3.8271  
 WC04 0.16500 0.05119 0.5000 -3.4423  
 WC03 0.18000 0.05264 0.5000 -2.9886  
 WC02 0.20000 0.05408 0.5000 -2.5900  
 WC01 0.22500 0.05563 0.5000 -2.3018  
 SC03 0.30000 0.05880 0.5000 -1.8065  
 SC02 0.37500 0.05999 0.5000 -1.5056  
 SC01 0.45000 0.05950 0.5000 -1.2993  
 CC08 0.55000 0.05630 0.5000 -1.1429  
 CC07 0.65000 0.05020 0.5000 -0.9977  
 CC06 0.72500 0.04336 0.5000 -0.9067  
 CC05 0.77500 0.03737 0.5000 -0.8397  
 CC04 0.80000 0.03392 0.5000 -0.8085  
 CC03 0.82500 0.03009 0.5000 -0.7723  
 CC02 0.85000 0.02580 0.5000 -0.7296  
 CC01 0.87400 0.02138 0.5000 -0.6896  
 CC17 0.87415 0.02090 0.5000 -0.7028  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.8930  
 WC21 0.04900 -0.03454 0.5000 -2.3697  
 WC22 0.05800 -0.03678 0.5000 0.5947  
 WC23 0.08000 -0.04102 0.5000 1.0272  
 WC24 0.13000 -0.04800 0.5000 0.9891  
 SC04 0.18000 -0.05270 0.5000 0.8948  
 SC05 0.27550 -0.05822 0.5000 0.7385  
 SC06 0.37500 -0.05993 0.5000 0.6212  
 SC07 0.47500 -0.05735 0.5000 0.5272  
 CC09 0.65000 -0.03640 0.5000 0.5097  
 CC10 0.74460 -0.01874 0.5000 0.5757  
 CC11 0.70000 0.00282 0.5000 0.5831  
 CC12 0.72500 0.02157 0.5000 0.5825  
 CC13 0.75000 0.02157 0.5000 0.5808  
 CC14 0.80000 0.02157 0.5000 0.5568  
 CC15 0.85000 0.02149 0.5000 0.3439  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4494  
 FC204 0.90000 0.01600 0.5333 -0.5425  
 FC203 0.95000 0.00440 0.5333 -0.4763  
 FC202 0.98000 -0.00370 0.5333 -0.4491  
 FC201 1.00000 -0.01325 0.5333 -0.4417  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6086  
 FC214 0.87000 -0.00156 0.5306 0.5429  
 FC215 0.90000 -0.00100 0.5306 0.3137  
 FC216 0.95000 -0.00505 0.5306 0.4885  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5226

FC104 0.54040 0.05672 0.9306 -0.9400  
 FC103 0.80000 0.03392 0.9306 -0.3810  
 FC102 0.95000 0.00440 0.9306 -0.1665  
 FC101 1.00000 -0.01325 0.9306 -0.1222  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7110  
 FC105 0.57500 -0.04817 0.9306 0.4182  
 FC106 0.77500 -0.01307 0.9306 0.5414  
 FC107 0.90000 -0.00100 0.9306 0.5694  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9407  
 FC402 0.70400 -0.00838 0.0694 -1.3063  
 FC403 0.71700 0.00342 0.0694 -2.0239  
 FC404 0.73800 0.01255 0.0694 -2.0275  
 FC405 0.76400 0.01772 0.0694 -1.6077  
 FC406 0.79500 0.01973 0.0694 -1.0593  
 FC407 0.83400 0.01949 0.0694 -0.7080  
 FC408 0.87000 0.01725 0.0694 -0.4740  
 FC409 0.90500 0.01310 0.0694 -0.2489  
 FC410 0.93700 0.00748 0.0694 -0.1137  
 FC411 0.96900 -0.00059 0.0694 -0.0776  
 FC412 1.00000 -0.01325 0.0694 -0.0058  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0156  
 FC502 0.77500 -0.01307 0.0694 0.9068  
 FC503 0.85500 -0.00241 0.0694 0.8412  
 FC504 0.93100 -0.00272 0.0694 0.7683  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3864  
 FC414 0.70400 -0.00838 0.5000 -1.0178  
 FC415 0.71700 0.00342 0.5000 -1.5127  
 FC416 0.73800 0.01255 0.5000 -1.3081  
 FC417 0.76400 0.01772 0.5000 -0.9566  
 FC418 0.79500 0.01973 0.5000 -0.6452  
 FC419 0.83400 0.01949 0.5000 -0.5675  
 FC420 0.87000 0.01725 0.5000 -0.4536  
 FC421 0.90500 0.01310 0.5000 -0.6843  
 FC422 0.93700 0.00748 0.5000 -0.7213  
 FC423 0.96900 -0.00059 0.5000 -0.6928  
 FC424 1.00000 -0.01325 0.5000 -0.2714  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8732  
 FC506 0.77500 -0.01307 0.5000 0.6798  
 FC507 0.85500 -0.00241 0.5000 0.5853  
 FC508 0.93100 -0.00272 0.5000 0.5604  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0526  
 FC426 0.70400 -0.00838 0.5222 -0.7307  
 FC427 0.71700 0.00342 0.5222 -1.2494  
 FC428 0.73800 0.01255 0.5222 -0.8722  
 FC429 0.76400 0.01772 0.5222 -0.6034  
 FC430 0.79500 0.01973 0.5222 -1.3563  
 FC431 0.83400 0.01949 0.5222 -1.2814  
 FC432 0.87000 0.01725 0.5222 -2.9362  
 FC433 0.90500 0.01310 0.5222 -4.8299  
 FC434 0.93700 0.00748 0.5222 -2.0703  
 FC435 0.96900 -0.00059 0.5222 -1.1731  
 FC436 1.00000 -0.01325 0.5222 -0.5301  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6730  
 FC510 0.77500 -0.01307 0.5222 0.4037  
 FC511 0.85500 -0.00241 0.5222 -0.0013  
 FC512 0.93100 -0.00272 0.5222 0.0800

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8648
SC03	0.30000	0.05880	0.5000	-1.8065
SS03	0.30000	0.05880	0.9306	0.5226

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6896
CS05	0.87400	0.02138	0.5750	-0.8707
CS06	0.87400	0.02138	0.7250	-1.0006
CS07	0.87400	0.02138	0.8750	-1.0147
CS08	0.87400	0.02138	0.9950	-0.9553

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1021
FS402	0.71700	0.00342	0.2222	-2.1288
FS403	0.71700	0.00342	0.2778	-2.0874
FS404	0.71700	0.00342	0.3333	-2.0364
FS405	0.71700	0.00342	0.3889	-1.9272
FS406	0.71700	0.00342	0.4444	-1.7923
FC415	0.71700	0.00342	0.5000	-1.5127
FC427	0.71700	0.00342	0.5222	-1.2494

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0651
FS408	0.96900	-0.00059	0.2222	0.0573
FS409	0.96900	-0.00059	0.2778	0.0479
FS410	0.96900	-0.00059	0.3333	0.0306
FS411	0.96900	-0.00059	0.3889	-0.0347
FS412	0.96900	-0.00059	0.4444	-0.1531
FC423	0.96900	-0.00059	0.5000	-0.6928
FC435	0.96900	-0.00059	0.5222	-1.1731

LTPT Test 403 Run = 53 Point = 346  
 Alpha (deg) = 12.015  
 Qinf (psf) = 58.50  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.405

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9564  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8039  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.6340  
 WC18 0.04480 -0.01184 0.5000 -9.0391  
 WC16 0.04900 -0.00387 0.5000 -8.2355  
 WC15 0.05800 0.00634 0.5000 -6.4379  
 WC14 0.06400 0.01162 0.5000 -6.0933  
 WC11 0.08550 0.02627 0.5000 -5.4643  
 WC10 0.09500 0.03135 0.5000 -5.2754  
 WC09 0.10750 0.03705 0.5000 -5.1305  
 WC08 0.12250 0.04259 0.5000 -4.8967  
 WC06 0.14250 0.04777 0.5000 -4.3142  
 WC05 0.15250 0.04954 0.5000 -4.0122  
 WC04 0.16500 0.05119 0.5000 -3.6050  
 WC03 0.18000 0.05264 0.5000 -3.1346  
 WC02 0.20000 0.05408 0.5000 -2.7237  
 WC01 0.22500 0.05563 0.5000 -2.4221  
 SC03 0.30000 0.05880 0.5000 -1.8948  
 SC02 0.37500 0.05999 0.5000 -1.5670  
 SC01 0.45000 0.05950 0.5000 -1.3473  
 CC08 0.55000 0.05630 0.5000 -1.1733  
 CC07 0.65000 0.05020 0.5000 -1.0127  
 CC06 0.72500 0.04336 0.5000 -0.9112  
 CC05 0.77500 0.03737 0.5000 -0.8387  
 CC04 0.80000 0.03392 0.5000 -0.8046  
 CC03 0.82500 0.03009 0.5000 -0.7671  
 CC02 0.85000 0.02580 0.5000 -0.7245  
 CC01 0.87400 0.02138 0.5000 -0.6916  
 CC17 0.87415 0.02090 0.5000 -0.7020  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.6662  
 WC21 0.04900 -0.03454 0.5000 -3.1351  
 WC22 0.05800 -0.03678 0.5000 0.4381  
 WC23 0.08000 -0.04102 0.5000 0.9910  
 WC24 0.13000 -0.04800 0.5000 0.9967  
 SC04 0.18000 -0.05270 0.5000 0.9090  
 SC05 0.27550 -0.05822 0.5000 0.7546  
 SC06 0.37500 -0.05993 0.5000 0.6364  
 SC07 0.47500 -0.05735 0.5000 0.5395  
 CC09 0.65000 -0.03640 0.5000 0.5135  
 CC10 0.74460 -0.01874 0.5000 0.5713  
 CC11 0.70000 0.00282 0.5000 0.5794  
 CC12 0.72500 0.02157 0.5000 0.5790  
 CC13 0.75000 0.02157 0.5000 0.5759  
 CC14 0.80000 0.02157 0.5000 0.5521  
 CC15 0.85000 0.02149 0.5000 0.3448  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4441  
 FC204 0.90000 0.01600 0.5333 -0.5265  
 FC203 0.95000 0.00440 0.5333 -0.4779  
 FC202 0.98000 -0.00370 0.5333 -0.4651  
 FC201 1.00000 -0.01325 0.5333 -0.4590  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6013  
 FC214 0.87000 -0.00156 0.5306 0.5317  
 FC215 0.90000 -0.00100 0.5306 0.3057  
 FC216 0.95000 -0.00505 0.5306 0.4741  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5072

FC104 0.54040 0.05672 0.9306 -0.9629  
 FC103 0.80000 0.03392 0.9306 -0.3813  
 FC102 0.95000 0.00440 0.9306 -0.2075  
 FC101 1.00000 -0.01325 0.9306 -0.1576  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7292  
 FC105 0.57500 -0.04817 0.9306 0.4250  
 FC106 0.77500 -0.01307 0.9306 0.5241  
 FC107 0.90000 -0.00100 0.9306 0.5586  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9328  
 FC402 0.70400 -0.00838 0.0694 -1.2969  
 FC403 0.71700 0.00342 0.0694 -2.0067  
 FC404 0.73800 0.01255 0.0694 -1.9940  
 FC405 0.76400 0.01772 0.0694 -1.5761  
 FC406 0.79500 0.01973 0.0694 -1.0407  
 FC407 0.83400 0.01949 0.0694 -0.7084  
 FC408 0.87000 0.01725 0.0694 -0.4995  
 FC409 0.90500 0.01310 0.0694 -0.3137  
 FC410 0.93700 0.00748 0.0694 -0.1554  
 FC411 0.96900 -0.00059 0.0694 -0.0172  
 FC412 1.00000 -0.01325 0.0694 0.0585  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0060  
 FC502 0.77500 -0.01307 0.0694 0.8989  
 FC503 0.85500 -0.00241 0.0694 0.8347  
 FC504 0.93100 -0.00272 0.0694 0.7659  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3729  
 FC414 0.70400 -0.00838 0.5000 -0.9976  
 FC415 0.71700 0.00342 0.5000 -1.4884  
 FC416 0.73800 0.01255 0.5000 -1.2750  
 FC417 0.76400 0.01772 0.5000 -0.9323  
 FC418 0.79500 0.01973 0.5000 -0.6399  
 FC419 0.83400 0.01949 0.5000 -0.5743  
 FC420 0.87000 0.01725 0.5000 -0.4559  
 FC421 0.90500 0.01310 0.5000 -0.6771  
 FC422 0.93700 0.00748 0.5000 -0.7293  
 FC423 0.96900 -0.00059 0.5000 -0.7243  
 FC424 1.00000 -0.01325 0.5000 -0.2761  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8630  
 FC506 0.77500 -0.01307 0.5000 0.6700  
 FC507 0.85500 -0.00241 0.5000 0.5750  
 FC508 0.93100 -0.00272 0.5000 0.5533  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0470  
 FC426 0.70400 -0.00838 0.5222 -0.7119  
 FC427 0.71700 0.00342 0.5222 -1.2144  
 FC428 0.73800 0.01255 0.5222 -0.8434  
 FC429 0.76400 0.01772 0.5222 -0.5941  
 FC430 0.79500 0.01973 0.5222 -1.3081  
 FC431 0.83400 0.01949 0.5222 -1.2761  
 FC432 0.87000 0.01725 0.5222 -2.9314  
 FC433 0.90500 0.01310 0.5222 -4.4313  
 FC434 0.93700 0.00748 0.5222 -1.6098  
 FC435 0.96900 -0.00059 0.5222 -1.1587  
 FC436 1.00000 -0.01325 0.5222 -0.5573  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6623  
 FC510 0.77500 -0.01307 0.5222 0.3936  
 FC511 0.85500 -0.00241 0.5222 -0.0071  
 FC512 0.93100 -0.00272 0.5222 0.0925

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9564
SC03	0.30000	0.05880	0.5000	-1.8948
SS03	0.30000	0.05880	0.9306	0.5072

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6916
CS05	0.87400	0.02138	0.5750	-0.8638
CS06	0.87400	0.02138	0.7250	-0.9950
CS07	0.87400	0.02138	0.8750	-1.0086
CS08	0.87400	0.02138	0.9950	-0.9580

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0767
FS402	0.71700	0.00342	0.2222	-2.0992
FS403	0.71700	0.00342	0.2778	-2.0572
FS404	0.71700	0.00342	0.3333	-2.0034
FS405	0.71700	0.00342	0.3889	-1.8947
FS406	0.71700	0.00342	0.4444	-1.7625
FC415	0.71700	0.00342	0.5000	-1.4884
FC427	0.71700	0.00342	0.5222	-1.2144

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0432
FS408	0.96900	-0.00059	0.2222	0.0320
FS409	0.96900	-0.00059	0.2778	0.0191
FS410	0.96900	-0.00059	0.3333	-0.0002
FS411	0.96900	-0.00059	0.3889	-0.0652
FS412	0.96900	-0.00059	0.4444	-0.1787
FC423	0.96900	-0.00059	0.5000	-0.7243
FC435	0.96900	-0.00059	0.5222	-1.1587

LTPT Test 403 Run = 53 Point = 347  
 Alpha (deg) = 13.007  
 Qinf (psf) = 59.01  
 Mach Number = 0.201  
 Reynolds Number (million) = 2.415

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0256  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8314  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.3672  
 WC18 0.04480 -0.01184 0.5000 -10.0061  
 WC16 0.04900 -0.00387 0.5000 -9.0603  
 WC15 0.05800 0.00634 0.5000 -6.9396  
 WC14 0.06400 0.01162 0.5000 -6.5468  
 WC11 0.08550 0.02627 0.5000 -5.7795  
 WC10 0.09500 0.03135 0.5000 -5.5557  
 WC09 0.10750 0.03705 0.5000 -5.3880  
 WC08 0.12250 0.04259 0.5000 -5.1173  
 WC06 0.14250 0.04777 0.5000 -4.4867  
 WC05 0.15250 0.04954 0.5000 -4.1598  
 WC04 0.16500 0.05119 0.5000 -3.7339  
 WC03 0.18000 0.05264 0.5000 -3.2493  
 WC02 0.20000 0.05408 0.5000 -2.8281  
 WC01 0.22500 0.05563 0.5000 -2.5202  
 SC03 0.30000 0.05880 0.5000 -1.9598  
 SC02 0.37500 0.05999 0.5000 -1.6041  
 SC01 0.45000 0.05950 0.5000 -1.3642  
 CC08 0.55000 0.05630 0.5000 -1.1779  
 CC07 0.65000 0.05020 0.5000 -1.0034  
 CC06 0.72500 0.04336 0.5000 -0.8898  
 CC05 0.77500 0.03737 0.5000 -0.8107  
 CC04 0.80000 0.03392 0.5000 -0.7747  
 CC03 0.82500 0.03009 0.5000 -0.7360  
 CC02 0.85000 0.02580 0.5000 -0.6953  
 CC01 0.87400 0.02138 0.5000 -0.6678  
 CC17 0.87415 0.02090 0.5000 -0.6782  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.4158  
 WC21 0.04900 -0.03454 0.5000 -3.8954  
 WC22 0.05800 -0.03678 0.5000 0.2849  
 WC23 0.08000 -0.04102 0.5000 0.9630  
 WC24 0.13000 -0.04800 0.5000 1.0096  
 SC04 0.18000 -0.05270 0.5000 0.9361  
 SC05 0.27550 -0.05822 0.5000 0.7838  
 SC06 0.37500 -0.05993 0.5000 0.6649  
 SC07 0.47500 -0.05735 0.5000 0.5629  
 CC09 0.65000 -0.03640 0.5000 0.5270  
 CC10 0.74460 -0.01874 0.5000 0.5812  
 CC11 0.70000 0.00282 0.5000 0.5885  
 CC12 0.72500 0.02157 0.5000 0.5874  
 CC13 0.75000 0.02157 0.5000 0.5849  
 CC14 0.80000 0.02157 0.5000 0.5611  
 CC15 0.85000 0.02149 0.5000 0.3485  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4194  
 FC204 0.90000 0.01600 0.5333 -0.4927  
 FC203 0.95000 0.00440 0.5333 -0.4639  
 FC202 0.98000 -0.00370 0.5333 -0.4623  
 FC201 1.00000 -0.01325 0.5333 -0.4536  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6045  
 FC214 0.87000 -0.00156 0.5306 0.5346  
 FC215 0.90000 -0.00100 0.5306 0.3141  
 FC216 0.95000 -0.00505 0.5306 0.4752  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5067

FC104 0.54040 0.05672 0.9306 -0.9705  
 FC103 0.80000 0.03392 0.9306 -0.3825  
 FC102 0.95000 0.00440 0.9306 -0.2240  
 FC101 1.00000 -0.01325 0.9306 -0.1726  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7588  
 FC105 0.57500 -0.04817 0.9306 0.4431  
 FC106 0.77500 -0.01307 0.9306 0.5129  
 FC107 0.90000 -0.00100 0.9306 0.5612  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.8802  
 FC402 0.70400 -0.00838 0.0694 -1.2409  
 FC403 0.71700 0.00342 0.0694 -1.9257  
 FC404 0.73800 0.01255 0.0694 -1.8886  
 FC405 0.76400 0.01772 0.0694 -1.4709  
 FC406 0.79500 0.01973 0.0694 -0.9588  
 FC407 0.83400 0.01949 0.0694 -0.6523  
 FC408 0.87000 0.01725 0.0694 -0.4678  
 FC409 0.90500 0.01310 0.0694 -0.3117  
 FC410 0.93700 0.00748 0.0694 -0.1781  
 FC411 0.96900 -0.00059 0.0694 -0.0306  
 FC412 1.00000 -0.01325 0.0694 0.0614  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0076  
 FC502 0.77500 -0.01307 0.0694 0.9037  
 FC503 0.85500 -0.00241 0.0694 0.8417  
 FC504 0.93100 -0.00272 0.0694 0.7710  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3471  
 FC414 0.70400 -0.00838 0.5000 -0.9610  
 FC415 0.71700 0.00342 0.5000 -1.4308  
 FC416 0.73800 0.01255 0.5000 -1.2123  
 FC417 0.76400 0.01772 0.5000 -0.8878  
 FC418 0.79500 0.01973 0.5000 -0.6138  
 FC419 0.83400 0.01949 0.5000 -0.5507  
 FC420 0.87000 0.01725 0.5000 -0.4258  
 FC421 0.90500 0.01310 0.5000 -0.6176  
 FC422 0.93700 0.00748 0.5000 -0.7223  
 FC423 0.96900 -0.00059 0.5000 -0.7451  
 FC424 1.00000 -0.01325 0.5000 -0.2765  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8649  
 FC506 0.77500 -0.01307 0.5000 0.6792  
 FC507 0.85500 -0.00241 0.5000 0.5882  
 FC508 0.93100 -0.00272 0.5000 0.5609  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0625  
 FC426 0.70400 -0.00838 0.5222 -0.6726  
 FC427 0.71700 0.00342 0.5222 -1.1621  
 FC428 0.73800 0.01255 0.5222 -0.7964  
 FC429 0.76400 0.01772 0.5222 -0.5647  
 FC430 0.79500 0.01973 0.5222 -1.2460  
 FC431 0.83400 0.01949 0.5222 -1.2224  
 FC432 0.87000 0.01725 0.5222 -2.8406  
 FC433 0.90500 0.01310 0.5222 -3.5647  
 FC434 0.93700 0.00748 0.5222 -1.1266  
 FC435 0.96900 -0.00059 0.5222 -1.0864  
 FC436 1.00000 -0.01325 0.5222 -0.6243  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6646  
 FC510 0.77500 -0.01307 0.5222 0.4047  
 FC511 0.85500 -0.00241 0.5222 0.0165  
 FC512 0.93100 -0.00272 0.5222 0.1272

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0256
SC03	0.30000	0.05880	0.5000	-1.9598
SS03	0.30000	0.05880	0.9306	0.5067

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6678
CS05	0.87400	0.02138	0.5750	-0.8306
CS06	0.87400	0.02138	0.7250	-0.9610
CS07	0.87400	0.02138	0.8750	-0.9741
CS08	0.87400	0.02138	0.9950	-0.9127

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0061
FS402	0.71700	0.00342	0.2222	-2.0321
FS403	0.71700	0.00342	0.2778	-1.9881
FS404	0.71700	0.00342	0.3333	-1.9303
FS405	0.71700	0.00342	0.3889	-1.8205
FS406	0.71700	0.00342	0.4444	-1.6954
FC415	0.71700	0.00342	0.5000	-1.4308
FC427	0.71700	0.00342	0.5222	-1.1621

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0263
FS408	0.96900	-0.00059	0.2222	0.0160
FS409	0.96900	-0.00059	0.2778	0.0012
FS410	0.96900	-0.00059	0.3333	-0.0203
FS411	0.96900	-0.00059	0.3889	-0.0790
FS412	0.96900	-0.00059	0.4444	-0.1936
FC423	0.96900	-0.00059	0.5000	-0.7451
FC435	0.96900	-0.00059	0.5222	-1.0864



LTPT Test 403 Run = 53 Point = 348  
 Alpha (deg) = 14.008  
 Qinf (psf) = 58.56  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.406

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.1045  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8507  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.1237  
 WC18 0.04480 -0.01184 0.5000 -10.9763  
 WC16 0.04900 -0.00387 0.5000 -9.9012  
 WC15 0.05800 0.00634 0.5000 -7.4522  
 WC14 0.06400 0.01162 0.5000 -6.9812  
 WC11 0.08550 0.02627 0.5000 -6.0867  
 WC10 0.09500 0.03135 0.5000 -5.8317  
 WC09 0.10750 0.03705 0.5000 -5.6310  
 WC08 0.12250 0.04259 0.5000 -5.3226  
 WC06 0.14250 0.04777 0.5000 -4.6402  
 WC05 0.15250 0.04954 0.5000 -4.2863  
 WC04 0.16500 0.05119 0.5000 -3.8472  
 WC03 0.18000 0.05264 0.5000 -3.3446  
 WC02 0.20000 0.05408 0.5000 -2.9240  
 WC01 0.22500 0.05563 0.5000 -2.6154  
 SC03 0.30000 0.05880 0.5000 -2.0297  
 SC02 0.37500 0.05999 0.5000 -1.6442  
 SC01 0.45000 0.05950 0.5000 -1.3825  
 CC08 0.55000 0.05630 0.5000 -1.1787  
 CC07 0.65000 0.05020 0.5000 -0.9877  
 CC06 0.72500 0.04336 0.5000 -0.8623  
 CC05 0.77500 0.03737 0.5000 -0.7771  
 CC04 0.80000 0.03392 0.5000 -0.7405  
 CC03 0.82500 0.03009 0.5000 -0.7010  
 CC02 0.85000 0.02580 0.5000 -0.6626  
 CC01 0.87400 0.02138 0.5000 -0.6406  
 CC17 0.87415 0.02090 0.5000 -0.6475  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.1860  
 WC21 0.04900 -0.03454 0.5000 -4.6807  
 WC22 0.05800 -0.03678 0.5000 0.1233  
 WC23 0.08000 -0.04102 0.5000 0.9275  
 WC24 0.13000 -0.04800 0.5000 1.0189  
 SC04 0.18000 -0.05270 0.5000 0.9540  
 SC05 0.27550 -0.05822 0.5000 0.8060  
 SC06 0.37500 -0.05993 0.5000 0.6848  
 SC07 0.47500 -0.05735 0.5000 0.5809  
 CC09 0.65000 -0.03640 0.5000 0.5374  
 CC10 0.74460 -0.01874 0.5000 0.5916  
 CC11 0.70000 0.00282 0.5000 0.5959  
 CC12 0.72500 0.02157 0.5000 0.5950  
 CC13 0.75000 0.02157 0.5000 0.5912  
 CC14 0.80000 0.02157 0.5000 0.5658  
 CC15 0.85000 0.02149 0.5000 0.3549  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3892  
 FC204 0.90000 0.01600 0.5333 -0.4669  
 FC203 0.95000 0.00440 0.5333 -0.4542  
 FC202 0.98000 -0.00370 0.5333 -0.4568  
 FC201 1.00000 -0.01325 0.5333 -0.4435  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6067  
 FC214 0.87000 -0.00156 0.5306 0.5349  
 FC215 0.90000 -0.00100 0.5306 0.3190  
 FC216 0.95000 -0.00505 0.5306 0.4736  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5015

FC104 0.54040 0.05672 0.9306 -0.9767  
 FC103 0.80000 0.03392 0.9306 -0.3933  
 FC102 0.95000 0.00440 0.9306 -0.2402  
 FC101 1.00000 -0.01325 0.9306 -0.1894  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7832  
 FC105 0.57500 -0.04817 0.9306 0.4566  
 FC106 0.77500 -0.01307 0.9306 0.5068  
 FC107 0.90000 -0.00100 0.9306 0.5598  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.8198  
 FC402 0.70400 -0.00838 0.0694 -1.1772  
 FC403 0.71700 0.00342 0.0694 -1.8254  
 FC404 0.73800 0.01255 0.0694 -1.7627  
 FC405 0.76400 0.01772 0.0694 -1.3495  
 FC406 0.79500 0.01973 0.0694 -0.8740  
 FC407 0.83400 0.01949 0.0694 -0.5980  
 FC408 0.87000 0.01725 0.0694 -0.4476  
 FC409 0.90500 0.01310 0.0694 -0.3205  
 FC410 0.93700 0.00748 0.0694 -0.2126  
 FC411 0.96900 -0.00059 0.0694 -0.0698  
 FC412 1.00000 -0.01325 0.0694 0.0440  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0075  
 FC502 0.77500 -0.01307 0.0694 0.9056  
 FC503 0.85500 -0.00241 0.0694 0.8399  
 FC504 0.93100 -0.00272 0.0694 0.7668  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3334  
 FC414 0.70400 -0.00838 0.5000 -0.9344  
 FC415 0.71700 0.00342 0.5000 -1.3779  
 FC416 0.73800 0.01255 0.5000 -1.1547  
 FC417 0.76400 0.01772 0.5000 -0.8451  
 FC418 0.79500 0.01973 0.5000 -0.5880  
 FC419 0.83400 0.01949 0.5000 -0.5244  
 FC420 0.87000 0.01725 0.5000 -0.3758  
 FC421 0.90500 0.01310 0.5000 -0.5572  
 FC422 0.93700 0.00748 0.5000 -0.7434  
 FC423 0.96900 -0.00059 0.5000 -0.7472  
 FC424 1.00000 -0.01325 0.5000 -0.3592  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8665  
 FC506 0.77500 -0.01307 0.5000 0.6845  
 FC507 0.85500 -0.00241 0.5000 0.5960  
 FC508 0.93100 -0.00272 0.5000 0.5636  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0806  
 FC426 0.70400 -0.00838 0.5222 -0.6401  
 FC427 0.71700 0.00342 0.5222 -1.1175  
 FC428 0.73800 0.01255 0.5222 -0.7528  
 FC429 0.76400 0.01772 0.5222 -0.5358  
 FC430 0.79500 0.01973 0.5222 -1.2152  
 FC431 0.83400 0.01949 0.5222 -1.1708  
 FC432 0.87000 0.01725 0.5222 -2.6775  
 FC433 0.90500 0.01310 0.5222 -1.9959  
 FC434 0.93700 0.00748 0.5222 -0.9785  
 FC435 0.96900 -0.00059 0.5222 -0.9335  
 FC436 1.00000 -0.01325 0.5222 -0.6894  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6674  
 FC510 0.77500 -0.01307 0.5222 0.4120  
 FC511 0.85500 -0.00241 0.5222 0.0528  
 FC512 0.93100 -0.00272 0.5222 0.1617

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.1045
SC03	0.30000	0.05880	0.5000	-2.0297
SS03	0.30000	0.05880	0.9306	0.5015

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6406
CS05	0.87400	0.02138	0.5750	-0.7892
CS06	0.87400	0.02138	0.7250	-0.9167
CS07	0.87400	0.02138	0.8750	-0.9348
CS08	0.87400	0.02138	0.9950	-0.8572

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.9218
FS402	0.71700	0.00342	0.2222	-1.9446
FS403	0.71700	0.00342	0.2778	-1.9005
FS404	0.71700	0.00342	0.3333	-1.8386
FS405	0.71700	0.00342	0.3889	-1.7269
FS406	0.71700	0.00342	0.4444	-1.6155
FC415	0.71700	0.00342	0.5000	-1.3779
FC427	0.71700	0.00342	0.5222	-1.1175

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0062
FS408	0.96900	-0.00059	0.2222	-0.0111
FS409	0.96900	-0.00059	0.2778	-0.0290
FS410	0.96900	-0.00059	0.3333	-0.0549
FS411	0.96900	-0.00059	0.3889	-0.1049
FS412	0.96900	-0.00059	0.4444	-0.2099
FC423	0.96900	-0.00059	0.5000	-0.7472
FC435	0.96900	-0.00059	0.5222	-0.9335

LTPT Test 403 Run = 53 Point = 349  
 Alpha (deg) = 15.009  
 Qinf (psf) = 58.09  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.397

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.1611  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8695  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.7559  
 WC18 0.04480 -0.01184 0.5000 -11.7673  
 WC16 0.04900 -0.00387 0.5000 -10.6037  
 WC15 0.05800 0.00634 0.5000 -7.8283  
 WC14 0.06400 0.01162 0.5000 -7.2947  
 WC11 0.08550 0.02627 0.5000 -6.2916  
 WC10 0.09500 0.03135 0.5000 -6.0116  
 WC09 0.10750 0.03705 0.5000 -5.7666  
 WC08 0.12250 0.04259 0.5000 -5.4237  
 WC06 0.14250 0.04777 0.5000 -4.6962  
 WC05 0.15250 0.04954 0.5000 -4.3235  
 WC04 0.16500 0.05119 0.5000 -3.8708  
 WC03 0.18000 0.05264 0.5000 -3.3656  
 WC02 0.20000 0.05408 0.5000 -2.9531  
 WC01 0.22500 0.05563 0.5000 -2.6599  
 SC03 0.30000 0.05880 0.5000 -2.0768  
 SC02 0.37500 0.05999 0.5000 -1.6607  
 SC01 0.45000 0.05950 0.5000 -1.3754  
 CC08 0.55000 0.05630 0.5000 -1.1488  
 CC07 0.65000 0.05020 0.5000 -0.9433  
 CC06 0.72500 0.04336 0.5000 -0.8097  
 CC05 0.77500 0.03737 0.5000 -0.7220  
 CC04 0.80000 0.03392 0.5000 -0.6854  
 CC03 0.82500 0.03009 0.5000 -0.6479  
 CC02 0.85000 0.02580 0.5000 -0.6152  
 CC01 0.87400 0.02138 0.5000 -0.6015  
 CC17 0.87415 0.02090 0.5000 -0.6120  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.8487  
 WC21 0.04900 -0.03454 0.5000 -5.3793  
 WC22 0.05800 -0.03678 0.5000 -0.0146  
 WC23 0.08000 -0.04102 0.5000 0.8947  
 WC24 0.13000 -0.04800 0.5000 1.0258  
 SC04 0.18000 -0.05270 0.5000 0.9701  
 SC05 0.27550 -0.05822 0.5000 0.8243  
 SC06 0.37500 -0.05993 0.5000 0.7046  
 SC07 0.47500 -0.05735 0.5000 0.6001  
 CC09 0.65000 -0.03640 0.5000 0.5512  
 CC10 0.74460 -0.01874 0.5000 0.6027  
 CC11 0.70000 0.00282 0.5000 0.6073  
 CC12 0.72500 0.02157 0.5000 0.6060  
 CC13 0.75000 0.02157 0.5000 0.6023  
 CC14 0.80000 0.02157 0.5000 0.5752  
 CC15 0.85000 0.02149 0.5000 0.3624  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3478  
 FC204 0.90000 0.01600 0.5333 -0.4382  
 FC203 0.95000 0.00440 0.5333 -0.4303  
 FC202 0.98000 -0.00370 0.5333 -0.4317  
 FC201 1.00000 -0.01325 0.5333 -0.4156  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6104  
 FC214 0.87000 -0.00156 0.5306 0.5371  
 FC215 0.90000 -0.00100 0.5306 0.3293  
 FC216 0.95000 -0.00505 0.5306 0.4730  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5024

FC104 0.54040 0.05672 0.9306 -0.9483  
 FC103 0.80000 0.03392 0.9306 -0.3828  
 FC102 0.95000 0.00440 0.9306 -0.2496  
 FC101 1.00000 -0.01325 0.9306 -0.2056  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.8054  
 FC105 0.57500 -0.04817 0.9306 0.4730  
 FC106 0.77500 -0.01307 0.9306 0.5163  
 FC107 0.90000 -0.00100 0.9306 0.5617  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.7482  
 FC402 0.70400 -0.00838 0.0694 -1.0996  
 FC403 0.71700 0.00342 0.0694 -1.7055  
 FC404 0.73800 0.01255 0.0694 -1.6208  
 FC405 0.76400 0.01772 0.0694 -1.2230  
 FC406 0.79500 0.01973 0.0694 -0.7813  
 FC407 0.83400 0.01949 0.0694 -0.5399  
 FC408 0.87000 0.01725 0.0694 -0.4169  
 FC409 0.90500 0.01310 0.0694 -0.3077  
 FC410 0.93700 0.00748 0.0694 -0.2163  
 FC411 0.96900 -0.00059 0.0694 -0.0819  
 FC412 1.00000 -0.01325 0.0694 0.0382  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0060  
 FC502 0.77500 -0.01307 0.0694 0.9053  
 FC503 0.85500 -0.00241 0.0694 0.8405  
 FC504 0.93100 -0.00272 0.0694 0.7686  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3067  
 FC414 0.70400 -0.00838 0.5000 -0.8946  
 FC415 0.71700 0.00342 0.5000 -1.3157  
 FC416 0.73800 0.01255 0.5000 -1.0875  
 FC417 0.76400 0.01772 0.5000 -0.7956  
 FC418 0.79500 0.01973 0.5000 -0.5438  
 FC419 0.83400 0.01949 0.5000 -0.4709  
 FC420 0.87000 0.01725 0.5000 -0.3050  
 FC421 0.90500 0.01310 0.5000 -0.5136  
 FC422 0.93700 0.00748 0.5000 -0.7218  
 FC423 0.96900 -0.00059 0.5000 -0.6987  
 FC424 1.00000 -0.01325 0.5000 -0.4316  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8691  
 FC506 0.77500 -0.01307 0.5000 0.6909  
 FC507 0.85500 -0.00241 0.5000 0.6072  
 FC508 0.93100 -0.00272 0.5000 0.5728  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.1080  
 FC426 0.70400 -0.00838 0.5222 -0.5996  
 FC427 0.71700 0.00342 0.5222 -1.0675  
 FC428 0.73800 0.01255 0.5222 -0.7106  
 FC429 0.76400 0.01772 0.5222 -0.4976  
 FC430 0.79500 0.01973 0.5222 -1.1747  
 FC431 0.83400 0.01949 0.5222 -1.0915  
 FC432 0.87000 0.01725 0.5222 -2.3773  
 FC433 0.90500 0.01310 0.5222 -1.0032  
 FC434 0.93700 0.00748 0.5222 -0.8731  
 FC435 0.96900 -0.00059 0.5222 -0.7781  
 FC436 1.00000 -0.01325 0.5222 -0.6134  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6698  
 FC510 0.77500 -0.01307 0.5222 0.4236  
 FC511 0.85500 -0.00241 0.5222 0.0997  
 FC512 0.93100 -0.00272 0.5222 0.1944

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.1611
SC03	0.30000	0.05880	0.5000	-2.0768
SS03	0.30000	0.05880	0.9306	0.5024

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6015
CS05	0.87400	0.02138	0.5750	-0.7244
CS06	0.87400	0.02138	0.7250	-0.8411
CS07	0.87400	0.02138	0.8750	-0.8800
CS08	0.87400	0.02138	0.9950	-0.7921

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.7917
FS402	0.71700	0.00342	0.2222	-1.8069
FS403	0.71700	0.00342	0.2778	-1.7575
FS404	0.71700	0.00342	0.3333	-1.6953
FS405	0.71700	0.00342	0.3889	-1.5928
FS406	0.71700	0.00342	0.4444	-1.5041
FC415	0.71700	0.00342	0.5000	-1.3157
FC427	0.71700	0.00342	0.5222	-1.0675

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0295
FS408	0.96900	-0.00059	0.2222	-0.0373
FS409	0.96900	-0.00059	0.2778	-0.0592
FS410	0.96900	-0.00059	0.3333	-0.0864
FS411	0.96900	-0.00059	0.3889	-0.1226
FS412	0.96900	-0.00059	0.4444	-0.2064
FC423	0.96900	-0.00059	0.5000	-0.6987
FC435	0.96900	-0.00059	0.5222	-0.7781

LTPT Test 403 Run = 53 Point = 350  
 Alpha (deg) = 15.991  
 Qinf (psf) = 59.40  
 Mach Number = 0.201  
 Reynolds Number (million) = 2.422

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.7741  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6347  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.1861  
 WC18 0.04480 -0.01184 0.5000 -4.2329  
 WC16 0.04900 -0.00387 0.5000 -4.0532  
 WC15 0.05800 0.00634 0.5000 -3.4366  
 WC14 0.06400 0.01162 0.5000 -3.1404  
 WC11 0.08550 0.02627 0.5000 -2.6185  
 WC10 0.09500 0.03135 0.5000 -2.4328  
 WC09 0.10750 0.03705 0.5000 -2.2635  
 WC08 0.12250 0.04259 0.5000 -1.9515  
 WC06 0.14250 0.04777 0.5000 -1.3243  
 WC05 0.15250 0.04954 0.5000 -1.0299  
 WC04 0.16500 0.05119 0.5000 -0.8644  
 WC03 0.18000 0.05264 0.5000 -0.7619  
 WC02 0.20000 0.05408 0.5000 -0.7410  
 WC01 0.22500 0.05563 0.5000 -0.7678  
 SC03 0.30000 0.05880 0.5000 -0.7840  
 SC02 0.37500 0.05999 0.5000 -0.7838  
 SC01 0.45000 0.05950 0.5000 -0.7896  
 CC08 0.55000 0.05630 0.5000 -0.8086  
 CC07 0.65000 0.05020 0.5000 -0.8128  
 CC06 0.72500 0.04336 0.5000 -0.8155  
 CC05 0.77500 0.03737 0.5000 -0.8117  
 CC04 0.80000 0.03392 0.5000 -0.8126  
 CC03 0.82500 0.03009 0.5000 -0.8077  
 CC02 0.85000 0.02580 0.5000 -0.7998  
 CC01 0.87400 0.02138 0.5000 -0.7799  
 CC17 0.87415 0.02090 0.5000 -0.7706  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.4191  
 WC21 0.04900 -0.03454 0.5000 -0.2264  
 WC22 0.05800 -0.03678 0.5000 0.9493  
 WC23 0.08000 -0.04102 0.5000 1.0301  
 WC24 0.13000 -0.04800 0.5000 0.8779  
 SC04 0.18000 -0.05270 0.5000 0.7616  
 SC05 0.27550 -0.05822 0.5000 0.5790  
 SC06 0.37500 -0.05993 0.5000 0.4425  
 SC07 0.47500 -0.05735 0.5000 0.3299  
 CC09 0.65000 -0.03640 0.5000 0.3195  
 CC10 0.74460 -0.01874 0.5000 0.4468  
 CC11 0.70000 0.00282 0.5000 0.4553  
 CC12 0.72500 0.02157 0.5000 0.4545  
 CC13 0.75000 0.02157 0.5000 0.4482  
 CC14 0.80000 0.02157 0.5000 0.4034  
 CC15 0.85000 0.02149 0.5000 0.1707  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5526  
 FC204 0.90000 0.01600 0.5333 -0.8060  
 FC203 0.95000 0.00440 0.5333 -0.8230  
 FC202 0.98000 -0.00370 0.5333 -0.8163  
 FC201 1.00000 -0.01325 0.5333 -0.8681  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3764  
 FC214 0.87000 -0.00156 0.5306 0.2487  
 FC215 0.90000 -0.00100 0.5306 0.0626  
 FC216 0.95000 -0.00505 0.5306 0.4015  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4519

FC104 0.54040 0.05672 0.9306 -0.8939  
 FC103 0.80000 0.03392 0.9306 -0.8171  
 FC102 0.95000 0.00440 0.9306 -0.7400  
 FC101 1.00000 -0.01325 0.9306 -0.6666  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5533  
 FC105 0.57500 -0.04817 0.9306 0.1725  
 FC106 0.77500 -0.01307 0.9306 0.3182  
 FC107 0.90000 -0.00100 0.9306 0.3578  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6920  
 FC402 0.70400 -0.00838 0.0694 -1.0310  
 FC403 0.71700 0.00342 0.0694 -1.5097  
 FC404 0.73800 0.01255 0.0694 -1.3484  
 FC405 0.76400 0.01772 0.0694 -1.0588  
 FC406 0.79500 0.01973 0.0694 -0.8345  
 FC407 0.83400 0.01949 0.0694 -0.7697  
 FC408 0.87000 0.01725 0.0694 -0.7594  
 FC409 0.90500 0.01310 0.0694 -0.7047  
 FC410 0.93700 0.00748 0.0694 -0.6872  
 FC411 0.96900 -0.00059 0.0694 -0.6073  
 FC412 1.00000 -0.01325 0.0694 -0.5185  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9646  
 FC502 0.77500 -0.01307 0.0694 0.8123  
 FC503 0.85500 -0.00241 0.0694 0.7276  
 FC504 0.93100 -0.00272 0.0694 0.6141  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5310  
 FC414 0.70400 -0.00838 0.5000 -1.2161  
 FC415 0.71700 0.00342 0.5000 -1.5893  
 FC416 0.73800 0.01255 0.5000 -1.3138  
 FC417 0.76400 0.01772 0.5000 -1.0397  
 FC418 0.79500 0.01973 0.5000 -0.8406  
 FC419 0.83400 0.01949 0.5000 -0.8177  
 FC420 0.87000 0.01725 0.5000 -0.7495  
 FC421 0.90500 0.01310 0.5000 -1.0282  
 FC422 0.93700 0.00748 0.5000 -1.0518  
 FC423 0.96900 -0.00059 0.5000 -0.8823  
 FC424 1.00000 -0.01325 0.5000 -0.6064  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7728  
 FC506 0.77500 -0.01307 0.5000 0.5318  
 FC507 0.85500 -0.00241 0.5000 0.4230  
 FC508 0.93100 -0.00272 0.5000 0.4047  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0555  
 FC426 0.70400 -0.00838 0.5222 -0.7856  
 FC427 0.71700 0.00342 0.5222 -1.3807  
 FC428 0.73800 0.01255 0.5222 -1.0575  
 FC429 0.76400 0.01772 0.5222 -0.7902  
 FC430 0.79500 0.01973 0.5222 -1.4842  
 FC431 0.83400 0.01949 0.5222 -1.4316  
 FC432 0.87000 0.01725 0.5222 -2.9667  
 FC433 0.90500 0.01310 0.5222 -4.0079  
 FC434 0.93700 0.00748 0.5222 -2.1952  
 FC435 0.96900 -0.00059 0.5222 -1.2062  
 FC436 1.00000 -0.01325 0.5222 -0.5629  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4938  
 FC510 0.77500 -0.01307 0.5222 0.1802  
 FC511 0.85500 -0.00241 0.5222 -0.2547  
 FC512 0.93100 -0.00272 0.5222 -0.1258

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7741
SC03	0.30000	0.05880	0.5000	-0.7840
SS03	0.30000	0.05880	0.9306	0.4519

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7799
CS05	0.87400	0.02138	0.5750	-0.7530
CS06	0.87400	0.02138	0.7250	-0.7311
CS07	0.87400	0.02138	0.8750	-0.6647
CS08	0.87400	0.02138	0.9950	-0.6821

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5366
FS402	0.71700	0.00342	0.2222	-1.5669
FS403	0.71700	0.00342	0.2778	-1.5686
FS404	0.71700	0.00342	0.3333	-1.5700
FS405	0.71700	0.00342	0.3889	-1.5280
FS406	0.71700	0.00342	0.4444	-1.6006
FC415	0.71700	0.00342	0.5000	-1.5893
FC427	0.71700	0.00342	0.5222	-1.3807

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.6299
FS408	0.96900	-0.00059	0.2222	-0.6532
FS409	0.96900	-0.00059	0.2778	-0.6834
FS410	0.96900	-0.00059	0.3333	-0.7063
FS411	0.96900	-0.00059	0.3889	-0.7222
FS412	0.96900	-0.00059	0.4444	-0.7455
FC423	0.96900	-0.00059	0.5000	-0.8823
FC435	0.96900	-0.00059	0.5222	-1.2062

LTPT Test 403 Run = 53 Point = 351  
 Alpha (deg) = 17.002  
 Qinf (psf) = 58.50  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.401

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.7627  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6388  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.2724  
 WC18 0.04480 -0.01184 0.5000 -4.2954  
 WC16 0.04900 -0.00387 0.5000 -4.0708  
 WC15 0.05800 0.00634 0.5000 -3.4363  
 WC14 0.06400 0.01162 0.5000 -3.0461  
 WC11 0.08550 0.02627 0.5000 -2.5372  
 WC10 0.09500 0.03135 0.5000 -2.3290  
 WC09 0.10750 0.03705 0.5000 -2.1335  
 WC08 0.12250 0.04259 0.5000 -1.7869  
 WC06 0.14250 0.04777 0.5000 -1.1366  
 WC05 0.15250 0.04954 0.5000 -0.8943  
 WC04 0.16500 0.05119 0.5000 -0.8190  
 WC03 0.18000 0.05264 0.5000 -0.7449  
 WC02 0.20000 0.05408 0.5000 -0.7316  
 WC01 0.22500 0.05563 0.5000 -0.7615  
 SC03 0.30000 0.05880 0.5000 -0.7744  
 SC02 0.37500 0.05999 0.5000 -0.7789  
 SC01 0.45000 0.05950 0.5000 -0.7836  
 CC08 0.55000 0.05630 0.5000 -0.8052  
 CC07 0.65000 0.05020 0.5000 -0.8139  
 CC06 0.72500 0.04336 0.5000 -0.8222  
 CC05 0.77500 0.03737 0.5000 -0.8205  
 CC04 0.80000 0.03392 0.5000 -0.8228  
 CC03 0.82500 0.03009 0.5000 -0.8198  
 CC02 0.85000 0.02580 0.5000 -0.8143  
 CC01 0.87400 0.02138 0.5000 -0.8011  
 CC17 0.87415 0.02090 0.5000 -0.8010  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.5191  
 WC21 0.04900 -0.03454 0.5000 -0.3297  
 WC22 0.05800 -0.03678 0.5000 0.9299  
 WC23 0.08000 -0.04102 0.5000 1.0267  
 WC24 0.13000 -0.04800 0.5000 0.8814  
 SC04 0.18000 -0.05270 0.5000 0.7668  
 SC05 0.27550 -0.05822 0.5000 0.5828  
 SC06 0.37500 -0.05993 0.5000 0.4427  
 SC07 0.47500 -0.05735 0.5000 0.3259  
 CC09 0.65000 -0.03640 0.5000 0.3102  
 CC10 0.74460 -0.01874 0.5000 0.4396  
 CC11 0.70000 0.00282 0.5000 0.4475  
 CC12 0.72500 0.02157 0.5000 0.4468  
 CC13 0.75000 0.02157 0.5000 0.4420  
 CC14 0.80000 0.02157 0.5000 0.3959  
 CC15 0.85000 0.02149 0.5000 0.1603  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5669  
 FC204 0.90000 0.01600 0.5333 -0.8166  
 FC203 0.95000 0.00440 0.5333 -0.8492  
 FC202 0.98000 -0.00370 0.5333 -0.8596  
 FC201 1.00000 -0.01325 0.5333 -0.9259  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3625  
 FC214 0.87000 -0.00156 0.5306 0.2225  
 FC215 0.90000 -0.00100 0.5306 0.0416  
 FC216 0.95000 -0.00505 0.5306 0.3847  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4333

FC104 0.54040 0.05672 0.9306 -0.9069  
 FC103 0.80000 0.03392 0.9306 -0.8413  
 FC102 0.95000 0.00440 0.9306 -0.8307  
 FC101 1.00000 -0.01325 0.9306 -0.7309  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5510  
 FC105 0.57500 -0.04817 0.9306 0.1592  
 FC106 0.77500 -0.01307 0.9306 0.2967  
 FC107 0.90000 -0.00100 0.9306 0.3320  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6886  
 FC402 0.70400 -0.00838 0.0694 -1.0312  
 FC403 0.71700 0.00342 0.0694 -1.5158  
 FC404 0.73800 0.01255 0.0694 -1.3637  
 FC405 0.76400 0.01772 0.0694 -1.0806  
 FC406 0.79500 0.01973 0.0694 -0.8575  
 FC407 0.83400 0.01949 0.0694 -0.7963  
 FC408 0.87000 0.01725 0.0694 -0.7904  
 FC409 0.90500 0.01310 0.0694 -0.7304  
 FC410 0.93700 0.00748 0.0694 -0.7081  
 FC411 0.96900 -0.00059 0.0694 -0.6277  
 FC412 1.00000 -0.01325 0.0694 -0.5397  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9565  
 FC502 0.77500 -0.01307 0.0694 0.8043  
 FC503 0.85500 -0.00241 0.0694 0.7182  
 FC504 0.93100 -0.00272 0.0694 0.6062  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5366  
 FC414 0.70400 -0.00838 0.5000 -1.2307  
 FC415 0.71700 0.00342 0.5000 -1.6088  
 FC416 0.73800 0.01255 0.5000 -1.3328  
 FC417 0.76400 0.01772 0.5000 -1.0608  
 FC418 0.79500 0.01973 0.5000 -0.8651  
 FC419 0.83400 0.01949 0.5000 -0.8489  
 FC420 0.87000 0.01725 0.5000 -0.7839  
 FC421 0.90500 0.01310 0.5000 -1.0719  
 FC422 0.93700 0.00748 0.5000 -1.0940  
 FC423 0.96900 -0.00059 0.5000 -0.9177  
 FC424 1.00000 -0.01325 0.5000 -0.6354  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7619  
 FC506 0.77500 -0.01307 0.5000 0.5162  
 FC507 0.85500 -0.00241 0.5000 0.4076  
 FC508 0.93100 -0.00272 0.5000 0.3876  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0591  
 FC426 0.70400 -0.00838 0.5222 -0.7911  
 FC427 0.71700 0.00342 0.5222 -1.3934  
 FC428 0.73800 0.01255 0.5222 -1.0752  
 FC429 0.76400 0.01772 0.5222 -0.8102  
 FC430 0.79500 0.01973 0.5222 -1.5000  
 FC431 0.83400 0.01949 0.5222 -1.4672  
 FC432 0.87000 0.01725 0.5222 -3.0306  
 FC433 0.90500 0.01310 0.5222 -4.0189  
 FC434 0.93700 0.00748 0.5222 -2.2460  
 FC435 0.96900 -0.00059 0.5222 -1.2471  
 FC436 1.00000 -0.01325 0.5222 -0.5819  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4758  
 FC510 0.77500 -0.01307 0.5222 0.1597  
 FC511 0.85500 -0.00241 0.5222 -0.2829  
 FC512 0.93100 -0.00272 0.5222 -0.1538

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7627
SC03	0.30000	0.05880	0.5000	-0.7744
SS03	0.30000	0.05880	0.9306	0.4333

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.8011
CS05	0.87400	0.02138	0.5750	-0.7686
CS06	0.87400	0.02138	0.7250	-0.7492
CS07	0.87400	0.02138	0.8750	-0.7207
CS08	0.87400	0.02138	0.9950	-0.7031

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5486
FS402	0.71700	0.00342	0.2222	-1.5818
FS403	0.71700	0.00342	0.2778	-1.5854
FS404	0.71700	0.00342	0.3333	-1.5866
FS405	0.71700	0.00342	0.3889	-1.5426
FS406	0.71700	0.00342	0.4444	-1.6212
FC415	0.71700	0.00342	0.5000	-1.6088
FC427	0.71700	0.00342	0.5222	-1.3934

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.6496
FS408	0.96900	-0.00059	0.2222	-0.6865
FS409	0.96900	-0.00059	0.2778	-0.7140
FS410	0.96900	-0.00059	0.3333	-0.7359
FS411	0.96900	-0.00059	0.3889	-0.7561
FS412	0.96900	-0.00059	0.4444	-0.7779
FC423	0.96900	-0.00059	0.5000	-0.9177
FC435	0.96900	-0.00059	0.5222	-1.2471



LTPT Test 403 Run = 53 Point = 352  
 Alpha (deg) = 18.004  
 Qinf (psf) = 57.87  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.385

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.7668  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6522  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.4146  
 WC18 0.04480 -0.01184 0.5000 -4.4438  
 WC16 0.04900 -0.00387 0.5000 -4.1642  
 WC15 0.05800 0.00634 0.5000 -3.4818  
 WC14 0.06400 0.01162 0.5000 -3.0064  
 WC11 0.08550 0.02627 0.5000 -2.4958  
 WC10 0.09500 0.03135 0.5000 -2.2724  
 WC09 0.10750 0.03705 0.5000 -2.0415  
 WC08 0.12250 0.04259 0.5000 -1.6519  
 WC06 0.14250 0.04777 0.5000 -1.0012  
 WC05 0.15250 0.04954 0.5000 -0.8352  
 WC04 0.16500 0.05119 0.5000 -0.8198  
 WC03 0.18000 0.05264 0.5000 -0.7579  
 WC02 0.20000 0.05408 0.5000 -0.7488  
 WC01 0.22500 0.05563 0.5000 -0.7807  
 SC03 0.30000 0.05880 0.5000 -0.7978  
 SC02 0.37500 0.05999 0.5000 -0.7883  
 SC01 0.45000 0.05950 0.5000 -0.7975  
 CC08 0.55000 0.05630 0.5000 -0.8242  
 CC07 0.65000 0.05020 0.5000 -0.8363  
 CC06 0.72500 0.04336 0.5000 -0.8466  
 CC05 0.77500 0.03737 0.5000 -0.8468  
 CC04 0.80000 0.03392 0.5000 -0.8497  
 CC03 0.82500 0.03009 0.5000 -0.8476  
 CC02 0.85000 0.02580 0.5000 -0.8429  
 CC01 0.87400 0.02138 0.5000 -0.8248  
 CC17 0.87415 0.02090 0.5000 -0.8233  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.6663  
 WC21 0.04900 -0.03454 0.5000 -0.4733  
 WC22 0.05800 -0.03678 0.5000 0.9037  
 WC23 0.08000 -0.04102 0.5000 1.0292  
 WC24 0.13000 -0.04800 0.5000 0.8927  
 SC04 0.18000 -0.05270 0.5000 0.7803  
 SC05 0.27550 -0.05822 0.5000 0.5927  
 SC06 0.37500 -0.05993 0.5000 0.4518  
 SC07 0.47500 -0.05735 0.5000 0.3307  
 CC09 0.65000 -0.03640 0.5000 0.3019  
 CC10 0.74460 -0.01874 0.5000 0.4361  
 CC11 0.70000 0.00282 0.5000 0.4421  
 CC12 0.72500 0.02157 0.5000 0.4400  
 CC13 0.75000 0.02157 0.5000 0.4356  
 CC14 0.80000 0.02157 0.5000 0.3908  
 CC15 0.85000 0.02149 0.5000 0.1494  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5917  
 FC204 0.90000 0.01600 0.5333 -0.8427  
 FC203 0.95000 0.00440 0.5333 -0.8850  
 FC202 0.98000 -0.00370 0.5333 -0.9032  
 FC201 1.00000 -0.01325 0.5333 -0.9786  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3542  
 FC214 0.87000 -0.00156 0.5306 0.2036  
 FC215 0.90000 -0.00100 0.5306 0.0226  
 FC216 0.95000 -0.00505 0.5306 0.3744  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4244

FC104 0.54040 0.05672 0.9306 -0.9157  
 FC103 0.80000 0.03392 0.9306 -0.8835  
 FC102 0.95000 0.00440 0.9306 -0.8680  
 FC101 1.00000 -0.01325 0.9306 -0.7814  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5597  
 FC105 0.57500 -0.04817 0.9306 0.1504  
 FC106 0.77500 -0.01307 0.9306 0.2814  
 FC107 0.90000 -0.00100 0.9306 0.3159  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6973  
 FC402 0.70400 -0.00838 0.0694 -1.0449  
 FC403 0.71700 0.00342 0.0694 -1.5332  
 FC404 0.73800 0.01255 0.0694 -1.3908  
 FC405 0.76400 0.01772 0.0694 -1.1222  
 FC406 0.79500 0.01973 0.0694 -0.8970  
 FC407 0.83400 0.01949 0.0694 -0.8335  
 FC408 0.87000 0.01725 0.0694 -0.8252  
 FC409 0.90500 0.01310 0.0694 -0.7576  
 FC410 0.93700 0.00748 0.0694 -0.7401  
 FC411 0.96900 -0.00059 0.0694 -0.6655  
 FC412 1.00000 -0.01325 0.0694 -0.5772  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9572  
 FC502 0.77500 -0.01307 0.0694 0.8055  
 FC503 0.85500 -0.00241 0.0694 0.7165  
 FC504 0.93100 -0.00272 0.0694 0.6015  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5547  
 FC414 0.70400 -0.00838 0.5000 -1.2659  
 FC415 0.71700 0.00342 0.5000 -1.6506  
 FC416 0.73800 0.01255 0.5000 -1.3704  
 FC417 0.76400 0.01772 0.5000 -1.0942  
 FC418 0.79500 0.01973 0.5000 -0.8961  
 FC419 0.83400 0.01949 0.5000 -0.8764  
 FC420 0.87000 0.01725 0.5000 -0.8146  
 FC421 0.90500 0.01310 0.5000 -1.1155  
 FC422 0.93700 0.00748 0.5000 -1.1417  
 FC423 0.96900 -0.00059 0.5000 -0.9590  
 FC424 1.00000 -0.01325 0.5000 -0.6687  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7566  
 FC506 0.77500 -0.01307 0.5000 0.5111  
 FC507 0.85500 -0.00241 0.5000 0.3989  
 FC508 0.93100 -0.00272 0.5000 0.3782  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0679  
 FC426 0.70400 -0.00838 0.5222 -0.8092  
 FC427 0.71700 0.00342 0.5222 -1.4332  
 FC428 0.73800 0.01255 0.5222 -1.1100  
 FC429 0.76400 0.01772 0.5222 -0.8381  
 FC430 0.79500 0.01973 0.5222 -1.5317  
 FC431 0.83400 0.01949 0.5222 -1.5076  
 FC432 0.87000 0.01725 0.5222 -3.0985  
 FC433 0.90500 0.01310 0.5222 -4.0722  
 FC434 0.93700 0.00748 0.5222 -2.3121  
 FC435 0.96900 -0.00059 0.5222 -1.3040  
 FC436 1.00000 -0.01325 0.5222 -0.6120  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4660  
 FC510 0.77500 -0.01307 0.5222 0.1455  
 FC511 0.85500 -0.00241 0.5222 -0.3069  
 FC512 0.93100 -0.00272 0.5222 -0.1778

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7668
SC03	0.30000	0.05880	0.5000	-0.7978
SS03	0.30000	0.05880	0.9306	0.4244

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.8248
CS05	0.87400	0.02138	0.5750	-0.7989
CS06	0.87400	0.02138	0.7250	-0.7656
CS07	0.87400	0.02138	0.8750	-0.7590
CS08	0.87400	0.02138	0.9950	-0.7302

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5723
FS402	0.71700	0.00342	0.2222	-1.6059
FS403	0.71700	0.00342	0.2778	-1.6135
FS404	0.71700	0.00342	0.3333	-1.6231
FS405	0.71700	0.00342	0.3889	-1.5837
FS406	0.71700	0.00342	0.4444	-1.6633
FC415	0.71700	0.00342	0.5000	-1.6506
FC427	0.71700	0.00342	0.5222	-1.4332

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.6793
FS408	0.96900	-0.00059	0.2222	-0.7150
FS409	0.96900	-0.00059	0.2778	-0.7483
FS410	0.96900	-0.00059	0.3333	-0.7735
FS411	0.96900	-0.00059	0.3889	-0.7943
FS412	0.96900	-0.00059	0.4444	-0.8178
FC423	0.96900	-0.00059	0.5000	-0.9590
FC435	0.96900	-0.00059	0.5222	-1.3040

LTPT Test 403 Run = 53 Point = 353  
 Alpha (deg) = 19.035  
 Qinf (psf) = 59.26  
 Mach Number = 0.201  
 Reynolds Number (million) = 2.413

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.7750  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6734  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.5867  
 WC18 0.04480 -0.01184 0.5000 -4.6180  
 WC16 0.04900 -0.00387 0.5000 -4.2631  
 WC15 0.05800 0.00634 0.5000 -3.4556  
 WC14 0.06400 0.01162 0.5000 -2.9789  
 WC11 0.08550 0.02627 0.5000 -2.4205  
 WC10 0.09500 0.03135 0.5000 -2.1628  
 WC09 0.10750 0.03705 0.5000 -1.8951  
 WC08 0.12250 0.04259 0.5000 -1.4455  
 WC06 0.14250 0.04777 0.5000 -0.8710  
 WC05 0.15250 0.04954 0.5000 -0.7949  
 WC04 0.16500 0.05119 0.5000 -0.8137  
 WC03 0.18000 0.05264 0.5000 -0.7547  
 WC02 0.20000 0.05408 0.5000 -0.7477  
 WC01 0.22500 0.05563 0.5000 -0.7848  
 SC03 0.30000 0.05880 0.5000 -0.8064  
 SC02 0.37500 0.05999 0.5000 -0.7952  
 SC01 0.45000 0.05950 0.5000 -0.8035  
 CC08 0.55000 0.05630 0.5000 -0.8363  
 CC07 0.65000 0.05020 0.5000 -0.8500  
 CC06 0.72500 0.04336 0.5000 -0.8618  
 CC05 0.77500 0.03737 0.5000 -0.8613  
 CC04 0.80000 0.03392 0.5000 -0.8650  
 CC03 0.82500 0.03009 0.5000 -0.8635  
 CC02 0.85000 0.02580 0.5000 -0.8578  
 CC01 0.87400 0.02138 0.5000 -0.8411  
 CC17 0.87415 0.02090 0.5000 -0.8344  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.8495  
 WC21 0.04900 -0.03454 0.5000 -0.6527  
 WC22 0.05800 -0.03678 0.5000 0.8779  
 WC23 0.08000 -0.04102 0.5000 1.0377  
 WC24 0.13000 -0.04800 0.5000 0.9128  
 SC04 0.18000 -0.05270 0.5000 0.8035  
 SC05 0.27550 -0.05822 0.5000 0.6164  
 SC06 0.37500 -0.05993 0.5000 0.4701  
 SC07 0.47500 -0.05735 0.5000 0.3462  
 CC09 0.65000 -0.03640 0.5000 0.3098  
 CC10 0.74460 -0.01874 0.5000 0.4394  
 CC11 0.70000 0.00282 0.5000 0.4477  
 CC12 0.72500 0.02157 0.5000 0.4465  
 CC13 0.75000 0.02157 0.5000 0.4408  
 CC14 0.80000 0.02157 0.5000 0.3945  
 CC15 0.85000 0.02149 0.5000 0.1495  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6082  
 FC204 0.90000 0.01600 0.5333 -0.8558  
 FC203 0.95000 0.00440 0.5333 -0.9073  
 FC202 0.98000 -0.00370 0.5333 -0.9298  
 FC201 1.00000 -0.01325 0.5333 -1.0058  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.3566  
 FC214 0.87000 -0.00156 0.5306 0.2008  
 FC215 0.90000 -0.00100 0.5306 0.0183  
 FC216 0.95000 -0.00505 0.5306 0.3796  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4336

FC104 0.54040 0.05672 0.9306 -0.9107  
 FC103 0.80000 0.03392 0.9306 -0.9061  
 FC102 0.95000 0.00440 0.9306 -0.8931  
 FC101 1.00000 -0.01325 0.9306 -0.8200  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5807  
 FC105 0.57500 -0.04817 0.9306 0.1579  
 FC106 0.77500 -0.01307 0.9306 0.2812  
 FC107 0.90000 -0.00100 0.9306 0.3120  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.6953  
 FC402 0.70400 -0.00838 0.0694 -1.0472  
 FC403 0.71700 0.00342 0.0694 -1.5484  
 FC404 0.73800 0.01255 0.0694 -1.4094  
 FC405 0.76400 0.01772 0.0694 -1.1400  
 FC406 0.79500 0.01973 0.0694 -0.9134  
 FC407 0.83400 0.01949 0.0694 -0.8544  
 FC408 0.87000 0.01725 0.0694 -0.8534  
 FC409 0.90500 0.01310 0.0694 -0.7954  
 FC410 0.93700 0.00748 0.0694 -0.7786  
 FC411 0.96900 -0.00059 0.0694 -0.6997  
 FC412 1.00000 -0.01325 0.0694 -0.6017  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9652  
 FC502 0.77500 -0.01307 0.0694 0.8130  
 FC503 0.85500 -0.00241 0.0694 0.7228  
 FC504 0.93100 -0.00272 0.0694 0.6034  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5568  
 FC414 0.70400 -0.00838 0.5000 -1.2768  
 FC415 0.71700 0.00342 0.5000 -1.6738  
 FC416 0.73800 0.01255 0.5000 -1.3914  
 FC417 0.76400 0.01772 0.5000 -1.1099  
 FC418 0.79500 0.01973 0.5000 -0.9107  
 FC419 0.83400 0.01949 0.5000 -0.8946  
 FC420 0.87000 0.01725 0.5000 -0.8325  
 FC421 0.90500 0.01310 0.5000 -1.1360  
 FC422 0.93700 0.00748 0.5000 -1.1666  
 FC423 0.96900 -0.00059 0.5000 -0.9853  
 FC424 1.00000 -0.01325 0.5000 -0.6886  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.7620  
 FC506 0.77500 -0.01307 0.5000 0.5141  
 FC507 0.85500 -0.00241 0.5000 0.4010  
 FC508 0.93100 -0.00272 0.5000 0.3774  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0656  
 FC426 0.70400 -0.00838 0.5222 -0.8173  
 FC427 0.71700 0.00342 0.5222 -1.4516  
 FC428 0.73800 0.01255 0.5222 -1.1254  
 FC429 0.76400 0.01772 0.5222 -0.8505  
 FC430 0.79500 0.01973 0.5222 -1.5593  
 FC431 0.83400 0.01949 0.5222 -1.5361  
 FC432 0.87000 0.01725 0.5222 -3.1571  
 FC433 0.90500 0.01310 0.5222 -4.1084  
 FC434 0.93700 0.00748 0.5222 -2.3397  
 FC435 0.96900 -0.00059 0.5222 -1.3325  
 FC436 1.00000 -0.01325 0.5222 -0.6321  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.4661  
 FC510 0.77500 -0.01307 0.5222 0.1444  
 FC511 0.85500 -0.00241 0.5222 -0.3149  
 FC512 0.93100 -0.00272 0.5222 -0.1863

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7750
SC03	0.30000	0.05880	0.5000	-0.8064
SS03	0.30000	0.05880	0.9306	0.4336

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.8411
CS05	0.87400	0.02138	0.5750	-0.8121
CS06	0.87400	0.02138	0.7250	-0.7791
CS07	0.87400	0.02138	0.8750	-0.7210
CS08	0.87400	0.02138	0.9950	-0.7498

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.5882
FS402	0.71700	0.00342	0.2222	-1.6254
FS403	0.71700	0.00342	0.2778	-1.6332
FS404	0.71700	0.00342	0.3333	-1.6445
FS405	0.71700	0.00342	0.3889	-1.6045
FS406	0.71700	0.00342	0.4444	-1.6846
FC415	0.71700	0.00342	0.5000	-1.6738
FC427	0.71700	0.00342	0.5222	-1.4516

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.7030
FS408	0.96900	-0.00059	0.2222	-0.7323
FS409	0.96900	-0.00059	0.2778	-0.7623
FS410	0.96900	-0.00059	0.3333	-0.7889
FS411	0.96900	-0.00059	0.3889	-0.8155
FS412	0.96900	-0.00059	0.4444	-0.8396
FC423	0.96900	-0.00059	0.5000	-0.9853
FC435	0.96900	-0.00059	0.5222	-1.3325

LTPT Test 403 Run = 53 Point = 354  
 Alpha (deg) = 20.016  
 Qinf (psf) = 59.56  
 Mach Number = 0.201  
 Reynolds Number (million) = 2.418

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -0.7951  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.6840  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -2.8010  
 WC18 0.04480 -0.01184 0.5000 -4.8360  
 WC16 0.04900 -0.00387 0.5000 -4.4054  
 WC15 0.05800 0.00634 0.5000 -3.3838  
 WC14 0.06400 0.01162 0.5000 -3.0168  
 WC11 0.08550 0.02627 0.5000 -2.3723  
 WC10 0.09500 0.03135 0.5000 -2.0883  
 WC09 0.10750 0.03705 0.5000 -1.7781  
 WC08 0.12250 0.04259 0.5000 -1.2855  
 WC06 0.14250 0.04777 0.5000 -0.8459  
 WC05 0.15250 0.04954 0.5000 -0.8057  
 WC04 0.16500 0.05119 0.5000 -0.8371  
 WC03 0.18000 0.05264 0.5000 -0.7797  
 WC02 0.20000 0.05408 0.5000 -0.7715  
 WC01 0.22500 0.05563 0.5000 -0.8103  
 SC03 0.30000 0.05880 0.5000 -0.8293  
 SC02 0.37500 0.05999 0.5000 -0.8187  
 SC01 0.45000 0.05950 0.5000 -0.8262  
 CC08 0.55000 0.05630 0.5000 -0.8607  
 CC07 0.65000 0.05020 0.5000 -0.8761  
 CC06 0.72500 0.04336 0.5000 -0.8890  
 CC05 0.77500 0.03737 0.5000 -0.8893  
 CC04 0.80000 0.03392 0.5000 -0.8906  
 CC03 0.82500 0.03009 0.5000 -0.8891  
 CC02 0.85000 0.02580 0.5000 -0.8839  
 CC01 0.87400 0.02138 0.5000 -0.8718  
 CC17 0.87415 0.02090 0.5000 -0.8650

Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 -2.0797  
 WC21 0.04900 -0.03454 0.5000 -0.8899  
 WC22 0.05800 -0.03678 0.5000 0.8244  
 WC23 0.08000 -0.04102 0.5000 1.0282  
 WC24 0.13000 -0.04800 0.5000 0.9191  
 SC04 0.18000 -0.05270 0.5000 0.8138  
 SC05 0.27550 -0.05822 0.5000 0.6250  
 SC06 0.37500 -0.05993 0.5000 0.4795  
 SC07 0.47500 -0.05735 0.5000 0.3519  
 CC09 0.65000 -0.03640 0.5000 0.3043  
 CC10 0.74460 -0.01874 0.5000 0.4319  
 CC11 0.70000 0.00282 0.5000 0.4414  
 CC12 0.72500 0.02157 0.5000 0.4400  
 CC13 0.75000 0.02157 0.5000 0.4338  
 CC14 0.80000 0.02157 0.5000 0.3895  
 CC15 0.85000 0.02149 0.5000 0.1414

Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.6352  
 FC204 0.90000 0.01600 0.5333 -0.8812  
 FC203 0.95000 0.00440 0.5333 -0.9410  
 FC202 0.98000 -0.00370 0.5333 -0.9623  
 FC201 1.00000 -0.01325 0.5333 -1.0398

Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.3540  
 FC214 0.87000 -0.00156 0.5306 0.1896  
 FC215 0.90000 -0.00100 0.5306 0.0050  
 FC216 0.95000 -0.00505 0.5306 0.3642

Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.4196

FC104 0.54040 0.05672 0.9306 -0.9190  
 FC103 0.80000 0.03392 0.9306 -0.9324  
 FC102 0.95000 0.00440 0.9306 -0.9205  
 FC101 1.00000 -0.01325 0.9306 -0.8537

Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.5906  
 FC105 0.57500 -0.04817 0.9306 0.1607  
 FC106 0.77500 -0.01307 0.9306 0.2697  
 FC107 0.90000 -0.00100 0.9306 0.3007

Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -0.7078  
 FC402 0.70400 -0.00838 0.0694 -1.0648  
 FC403 0.71700 0.00342 0.0694 -1.5762  
 FC404 0.73800 0.01255 0.0694 -1.4422  
 FC405 0.76400 0.01772 0.0694 -1.1713  
 FC406 0.79500 0.01973 0.0694 -0.9469  
 FC407 0.83400 0.01949 0.0694 -0.8860  
 FC408 0.87000 0.01725 0.0694 -0.8765  
 FC409 0.90500 0.01310 0.0694 -0.8190  
 FC410 0.93700 0.00748 0.0694 -0.8089  
 FC411 0.96900 -0.00059 0.0694 -0.7286  
 FC412 1.00000 -0.01325 0.0694 -0.6260

Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 0.9561  
 FC502 0.77500 -0.01307 0.0694 0.8052  
 FC503 0.85500 -0.00241 0.0694 0.7135  
 FC504 0.93100 -0.00272 0.0694 0.5966

Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 -0.5660  
 FC414 0.70400 -0.00838 0.5000 -1.2969  
 FC415 0.71700 0.00342 0.5000 -1.7088  
 FC416 0.73800 0.01255 0.5000 -1.4254  
 FC417 0.76400 0.01772 0.5000 -1.1445  
 FC418 0.79500 0.01973 0.5000 -0.9428  
 FC419 0.83400 0.01949 0.5000 -0.9221  
 FC420 0.87000 0.01725 0.5000 -0.8641  
 FC421 0.90500 0.01310 0.5000 -1.1683  
 FC422 0.93700 0.00748 0.5000 -1.1979  
 FC423 0.96900 -0.00059 0.5000 -1.0122  
 FC424 1.00000 -0.01325 0.5000 -0.7140

Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.7544  
 FC506 0.77500 -0.01307 0.5000 0.5042  
 FC507 0.85500 -0.00241 0.5000 0.3884  
 FC508 0.93100 -0.00272 0.5000 0.3659

Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 -0.0667  
 FC426 0.70400 -0.00838 0.5222 -0.8435  
 FC427 0.71700 0.00342 0.5222 -1.4872  
 FC428 0.73800 0.01255 0.5222 -1.1581  
 FC429 0.76400 0.01772 0.5222 -0.8757  
 FC430 0.79500 0.01973 0.5222 -1.5969  
 FC431 0.83400 0.01949 0.5222 -1.5701  
 FC432 0.87000 0.01725 0.5222 -3.2190  
 FC433 0.90500 0.01310 0.5222 -4.1616  
 FC434 0.93700 0.00748 0.5222 -2.3736  
 FC435 0.96900 -0.00059 0.5222 -1.3595  
 FC436 1.00000 -0.01325 0.5222 -0.6576

Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.4573  
 FC510 0.77500 -0.01307 0.5222 0.1318  
 FC511 0.85500 -0.00241 0.5222 -0.3338  
 FC512 0.93100 -0.00272 0.5222 -0.2031

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.7951
SC03	0.30000	0.05880	0.5000	-0.8293
SS03	0.30000	0.05880	0.9306	0.4196

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.8718
CS05	0.87400	0.02138	0.5750	-0.8394
CS06	0.87400	0.02138	0.7250	-0.8065
CS07	0.87400	0.02138	0.8750	-0.7477
CS08	0.87400	0.02138	0.9950	-0.7804

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.6210
FS402	0.71700	0.00342	0.2222	-1.6582
FS403	0.71700	0.00342	0.2778	-1.6666
FS404	0.71700	0.00342	0.3333	-1.6768
FS405	0.71700	0.00342	0.3889	-1.6410
FS406	0.71700	0.00342	0.4444	-1.7186
FC415	0.71700	0.00342	0.5000	-1.7088
FC427	0.71700	0.00342	0.5222	-1.4872

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.7281
FS408	0.96900	-0.00059	0.2222	-0.7551
FS409	0.96900	-0.00059	0.2778	-0.7866
FS410	0.96900	-0.00059	0.3333	-0.8164
FS411	0.96900	-0.00059	0.3889	-0.8410
FS412	0.96900	-0.00059	0.4444	-0.8648
FC423	0.96900	-0.00059	0.5000	-1.0122
FC435	0.96900	-0.00059	0.5222	-1.3595

**Table 18 Concluded**

**Table 19.- Tabulated Pressure Data for Run 52**

LTPT Test 403 Run = 52 Point = 318  
 Alpha (deg) = -0.001  
 Qinf (psf) = 117.55  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.818

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9676
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.3273
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.7285
WC18	0.04480	-0.01184	0.5000	-0.1631
WC16	0.04900	-0.00387	0.5000	-0.7195
WC15	0.05800	0.00634	0.5000	-1.0234
WC14	0.06400	0.01162	0.5000	-1.1534
WC11	0.08550	0.02627	0.5000	-1.5285
WC10	0.09500	0.03135	0.5000	-1.5911
WC09	0.10750	0.03705	0.5000	-1.8184
WC08	0.12250	0.04259	0.5000	-1.9266
WC06	0.14250	0.04777	0.5000	-1.8785
WC05	0.15250	0.04954	0.5000	-1.7873
WC04	0.16500	0.05119	0.5000	-1.6923
WC03	0.18000	0.05264	0.5000	-1.3536
WC02	0.20000	0.05408	0.5000	-1.2207
WC01	0.22500	0.05563	0.5000	-1.1067
SC03	0.30000	0.05880	0.5000	-0.9004
SC02	0.37500	0.05999	0.5000	-0.8143
SC01	0.45000	0.05950	0.5000	-0.7619
CC08	0.55000	0.05630	0.5000	-0.7728
CC07	0.65000	0.05020	0.5000	-0.7602
CC06	0.72500	0.04336	0.5000	-0.7622
CC05	0.77500	0.03737	0.5000	-0.7591
CC04	0.80000	0.03392	0.5000	-0.7610
CC03	0.82500	0.03009	0.5000	-0.7510
CC02	0.85000	0.02580	0.5000	-0.7204
CC01	0.87400	0.02138	0.5000	-0.6431
CC17	0.87415	0.02090	0.5000	-0.6529
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	0.9835
WC21	0.04900	-0.03454	0.5000	0.7008
WC22	0.05800	-0.03678	0.5000	0.6533
WC23	0.08000	-0.04102	0.5000	0.5605
WC24	0.13000	-0.04800	0.5000	0.4009
SC04	0.18000	-0.05270	0.5000	0.3428
SC05	0.27550	-0.05822	0.5000	0.2550
SC06	0.37500	-0.05993	0.5000	0.2097
SC07	0.47500	-0.05735	0.5000	0.1831
CC09	0.65000	-0.03640	0.5000	0.2973
CC10	0.74460	-0.01874	0.5000	0.4389
CC11	0.70000	0.00282	0.5000	0.4421
CC12	0.72500	0.02157	0.5000	0.4412
CC13	0.75000	0.02157	0.5000	0.4407
CC14	0.80000	0.02157	0.5000	0.4195
CC15	0.85000	0.02149	0.5000	0.2441
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.5241
FC204	0.90000	0.01600	0.5333	-0.6731
FC203	0.95000	0.00440	0.5333	-0.6003
FC202	0.98000	-0.00370	0.5333	-0.5115
FC201	1.00000	-0.01325	0.5333	-0.4641
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4826
FC214	0.87000	-0.00156	0.5306	0.4662
FC215	0.90000	-0.00100	0.5306	0.2402
FC216	0.95000	-0.00505	0.5306	0.3855
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.4597

FC104	0.54040	0.05672	0.9306	-0.6339
FC103	0.80000	0.03392	0.9306	-0.4669
FC102	0.95000	0.00440	0.9306	-0.1514
FC101	1.00000	-0.01325	0.9306	0.0304
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.2099
FC105	0.57500	-0.04817	0.9306	0.1285
FC106	0.77500	-0.01307	0.9306	0.3904
FC107	0.90000	-0.00100	0.9306	0.4830
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-1.0498
FC402	0.70400	-0.00838	0.0694	-1.3788
FC403	0.71700	0.00342	0.0694	-2.0363
FC404	0.73800	0.01255	0.0694	-2.2328
FC405	0.76400	0.01772	0.0694	-1.8356
FC406	0.79500	0.01973	0.0694	-1.2857
FC407	0.83400	0.01949	0.0694	-0.9205
FC408	0.87000	0.01725	0.0694	-0.6820
FC409	0.90500	0.01310	0.0694	-0.4091
FC410	0.93700	0.00748	0.0694	-0.1639
FC411	0.96900	-0.00059	0.0694	-0.0334
FC412	1.00000	-0.01325	0.0694	0.0060
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.9617
FC502	0.77500	-0.01307	0.0694	0.8224
FC503	0.85500	-0.00241	0.0694	0.7642
FC504	0.93100	-0.00272	0.0694	0.6993
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	-0.5159
FC414	0.70400	-0.00838	0.5000	-1.1399
FC415	0.71700	0.00342	0.5000	-1.5906
FC416	0.73800	0.01255	0.5000	-1.4669
FC417	0.76400	0.01772	0.5000	-1.1080
FC418	0.79500	0.01973	0.5000	-0.7241
FC419	0.83400	0.01949	0.5000	-0.6043
FC420	0.87000	0.01725	0.5000	-0.4957
FC421	0.90500	0.01310	0.5000	-0.6428
FC422	0.93700	0.00748	0.5000	-0.7030
FC423	0.96900	-0.00059	0.5000	-0.5780
FC424	1.00000	-0.01325	0.5000	-0.3015
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.8113
FC506	0.77500	-0.01307	0.5000	0.6091
FC507	0.85500	-0.00241	0.5000	0.5198
FC508	0.93100	-0.00272	0.5000	0.4996
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	-0.0842
FC426	0.70400	-0.00838	0.5222	-0.8205
FC427	0.71700	0.00342	0.5222	-1.3120
FC428	0.73800	0.01255	0.5222	-1.0440
FC429	0.76400	0.01772	0.5222	-0.6898
FC430	0.79500	0.01973	0.5222	-1.5295
FC431	0.83400	0.01949	0.5222	-1.3807
FC432	0.87000	0.01725	0.5222	-2.5661
FC433	0.90500	0.01310	0.5222	-5.4359
FC434	0.93700	0.00748	0.5222	-4.2864
FC435	0.96900	-0.00059	0.5222	-2.2125
FC436	1.00000	-0.01325	0.5222	-0.5952
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.6081
FC510	0.77500	-0.01307	0.5222	0.3501
FC511	0.85500	-0.00241	0.5222	-0.0163
FC512	0.93100	-0.00272	0.5222	-0.0463

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9676
SC03	0.30000	0.05880	0.5000	-0.9004
SS03	0.30000	0.05880	0.9306	0.4597

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6431
CS05	0.87400	0.02138	0.5750	-0.8467
CS06	0.87400	0.02138	0.7250	-0.9705
CS07	0.87400	0.02138	0.8750	-0.9799
CS08	0.87400	0.02138	0.9950	-0.9696

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1689
FS402	0.71700	0.00342	0.2222	-2.1960
FS403	0.71700	0.00342	0.2778	-2.1530
FS404	0.71700	0.00342	0.3333	-2.1006
FS405	0.71700	0.00342	0.3889	-2.0012
FS406	0.71700	0.00342	0.4444	-1.8896
FC415	0.71700	0.00342	0.5000	-1.5906
FC427	0.71700	0.00342	0.5222	-1.3120

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0378
FS408	0.96900	-0.00059	0.2222	-0.0118
FS409	0.96900	-0.00059	0.2778	-0.0059
FS410	0.96900	-0.00059	0.3333	-0.0150
FS411	0.96900	-0.00059	0.3889	-0.0603
FS412	0.96900	-0.00059	0.4444	-0.1050
FC423	0.96900	-0.00059	0.5000	-0.5780
FC435	0.96900	-0.00059	0.5222	-2.2125



LTPT Test 403 Run = 52 Point = 319  
 Alpha (deg) = 1.000  
 Qinf (psf) = 117.67  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.818

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0549  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3770  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.4933  
 WC18 0.04480 -0.01184 0.5000 -0.6073  
 WC16 0.04900 -0.00387 0.5000 -1.1453  
 WC15 0.05800 0.00634 0.5000 -1.3936  
 WC14 0.06400 0.01162 0.5000 -1.4947  
 WC11 0.08550 0.02627 0.5000 -1.8148  
 WC10 0.09500 0.03135 0.5000 -1.8710  
 WC09 0.10750 0.03705 0.5000 -2.0731  
 WC08 0.12250 0.04259 0.5000 -2.1648  
 WC06 0.14250 0.04777 0.5000 -2.0876  
 WC05 0.15250 0.04954 0.5000 -1.9857  
 WC04 0.16500 0.05119 0.5000 -1.8822  
 WC03 0.18000 0.05264 0.5000 -1.4965  
 WC02 0.20000 0.05408 0.5000 -1.3428  
 WC01 0.22500 0.05563 0.5000 -1.2125  
 SC03 0.30000 0.05880 0.5000 -0.9876  
 SC02 0.37500 0.05999 0.5000 -0.8836  
 SC01 0.45000 0.05950 0.5000 -0.8204  
 CC08 0.55000 0.05630 0.5000 -0.8192  
 CC07 0.65000 0.05020 0.5000 -0.7956  
 CC06 0.72500 0.04336 0.5000 -0.7902  
 CC05 0.77500 0.03737 0.5000 -0.7820  
 CC04 0.80000 0.03392 0.5000 -0.7814  
 CC03 0.82500 0.03009 0.5000 -0.7686  
 CC02 0.85000 0.02580 0.5000 -0.7357  
 CC01 0.87400 0.02138 0.5000 -0.6561  
 CC17 0.87415 0.02090 0.5000 -0.6656  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.8749  
 WC21 0.04900 -0.03454 0.5000 0.8967  
 WC22 0.05800 -0.03678 0.5000 0.7858  
 WC23 0.08000 -0.04102 0.5000 0.6632  
 WC24 0.13000 -0.04800 0.5000 0.4808  
 SC04 0.18000 -0.05270 0.5000 0.4107  
 SC05 0.27550 -0.05822 0.5000 0.3088  
 SC06 0.37500 -0.05993 0.5000 0.2524  
 SC07 0.47500 -0.05735 0.5000 0.2173  
 CC09 0.65000 -0.03640 0.5000 0.3169  
 CC10 0.74460 -0.01874 0.5000 0.4511  
 CC11 0.70000 0.00282 0.5000 0.4545  
 CC12 0.72500 0.02157 0.5000 0.4531  
 CC13 0.75000 0.02157 0.5000 0.4523  
 CC14 0.80000 0.02157 0.5000 0.4305  
 CC15 0.85000 0.02149 0.5000 0.2491  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5410  
 FC204 0.90000 0.01600 0.5333 -0.6801  
 FC203 0.95000 0.00440 0.5333 -0.6024  
 FC202 0.98000 -0.00370 0.5333 -0.5102  
 FC201 1.00000 -0.01325 0.5333 -0.4639  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4933  
 FC214 0.87000 -0.00156 0.5306 0.4739  
 FC215 0.90000 -0.00100 0.5306 0.2457  
 FC216 0.95000 -0.00505 0.5306 0.3844  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4565

FC104 0.54040 0.05672 0.9306 -0.6774  
 FC103 0.80000 0.03392 0.9306 -0.4827  
 FC102 0.95000 0.00440 0.9306 -0.1498  
 FC101 1.00000 -0.01325 0.9306 0.0239  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2646  
 FC105 0.57500 -0.04817 0.9306 0.1561  
 FC106 0.77500 -0.01307 0.9306 0.4043  
 FC107 0.90000 -0.00100 0.9306 0.4929  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0501  
 FC402 0.70400 -0.00838 0.0694 -1.3808  
 FC403 0.71700 0.00342 0.0694 -2.0524  
 FC404 0.73800 0.01255 0.0694 -2.2479  
 FC405 0.76400 0.01772 0.0694 -1.8424  
 FC406 0.79500 0.01973 0.0694 -1.2865  
 FC407 0.83400 0.01949 0.0694 -0.9164  
 FC408 0.87000 0.01725 0.0694 -0.6723  
 FC409 0.90500 0.01310 0.0694 -0.3969  
 FC410 0.93700 0.00748 0.0694 -0.1566  
 FC411 0.96900 -0.00059 0.0694 -0.0401  
 FC412 1.00000 -0.01325 0.0694 0.0028  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9682  
 FC502 0.77500 -0.01307 0.0694 0.8317  
 FC503 0.85500 -0.00241 0.0694 0.7720  
 FC504 0.93100 -0.00272 0.0694 0.7042  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5108  
 FC414 0.70400 -0.00838 0.5000 -1.1415  
 FC415 0.71700 0.00342 0.5000 -1.6042  
 FC416 0.73800 0.01255 0.5000 -1.4761  
 FC417 0.76400 0.01772 0.5000 -1.1109  
 FC418 0.79500 0.01973 0.5000 -0.7224  
 FC419 0.83400 0.01949 0.5000 -0.6039  
 FC420 0.87000 0.01725 0.5000 -0.4926  
 FC421 0.90500 0.01310 0.5000 -0.6394  
 FC422 0.93700 0.00748 0.5000 -0.6934  
 FC423 0.96900 -0.00059 0.5000 -0.5618  
 FC424 1.00000 -0.01325 0.5000 -0.3028  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8158  
 FC506 0.77500 -0.01307 0.5000 0.6138  
 FC507 0.85500 -0.00241 0.5000 0.5252  
 FC508 0.93100 -0.00272 0.5000 0.5028  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0762  
 FC426 0.70400 -0.00838 0.5222 -0.8210  
 FC427 0.71700 0.00342 0.5222 -1.3263  
 FC428 0.73800 0.01255 0.5222 -1.0509  
 FC429 0.76400 0.01772 0.5222 -0.6905  
 FC430 0.79500 0.01973 0.5222 -1.5462  
 FC431 0.83400 0.01949 0.5222 -1.3895  
 FC432 0.87000 0.01725 0.5222 -2.5924  
 FC433 0.90500 0.01310 0.5222 -5.4768  
 FC434 0.93700 0.00748 0.5222 -4.2052  
 FC435 0.96900 -0.00059 0.5222 -2.1369  
 FC436 1.00000 -0.01325 0.5222 -0.5697  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6143  
 FC510 0.77500 -0.01307 0.5222 0.3564  
 FC511 0.85500 -0.00241 0.5222 -0.0140  
 FC512 0.93100 -0.00272 0.5222 -0.0407

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0549
SC03	0.30000	0.05880	0.5000	-0.9876
SS03	0.30000	0.05880	0.9306	0.4565

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6561
CS05	0.87400	0.02138	0.5750	-0.8647
CS06	0.87400	0.02138	0.7250	-0.9849
CS07	0.87400	0.02138	0.8750	-0.9933
CS08	0.87400	0.02138	0.9950	-0.9815

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1859
FS402	0.71700	0.00342	0.2222	-2.2130
FS403	0.71700	0.00342	0.2778	-2.1677
FS404	0.71700	0.00342	0.3333	-2.1155
FS405	0.71700	0.00342	0.3889	-2.0197
FS406	0.71700	0.00342	0.4444	-1.9071
FC415	0.71700	0.00342	0.5000	-1.6042
FC427	0.71700	0.00342	0.5222	-1.3263

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0379
FS408	0.96900	-0.00059	0.2222	-0.0088
FS409	0.96900	-0.00059	0.2778	-0.0032
FS410	0.96900	-0.00059	0.3333	-0.0104
FS411	0.96900	-0.00059	0.3889	-0.0553
FS412	0.96900	-0.00059	0.4444	-0.1003
FC423	0.96900	-0.00059	0.5000	-0.5618
FC435	0.96900	-0.00059	0.5222	-2.1369

LTPT Test 403 Run = 52 Point = 320  
Alpha (deg) = 2.012  
Qinf (psf) = 117.22  
Mach Number = 0.200  
Reynolds Number (million) = 4.809

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.1385  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.4259  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 0.1948  
WC18 0.04480 -0.01184 0.5000 -1.1158  
WC16 0.04900 -0.00387 0.5000 -1.6184  
WC15 0.05800 0.00634 0.5000 -1.7868  
WC14 0.06400 0.01162 0.5000 -1.8568  
WC11 0.08550 0.02627 0.5000 -2.1152  
WC10 0.09500 0.03135 0.5000 -2.1573  
WC09 0.10750 0.03705 0.5000 -2.3433  
WC08 0.12250 0.04259 0.5000 -2.4155  
WC06 0.14250 0.04777 0.5000 -2.3071  
WC05 0.15250 0.04954 0.5000 -2.2010  
WC04 0.16500 0.05119 0.5000 -2.0318  
WC03 0.18000 0.05264 0.5000 -1.6519  
WC02 0.20000 0.05408 0.5000 -1.4723  
WC01 0.22500 0.05563 0.5000 -1.3255  
SC03 0.30000 0.05880 0.5000 -1.0693  
SC02 0.37500 0.05999 0.5000 -0.9524  
SC01 0.45000 0.05950 0.5000 -0.8765  
CC08 0.55000 0.05630 0.5000 -0.8590  
CC07 0.65000 0.05020 0.5000 -0.8255  
CC06 0.72500 0.04336 0.5000 -0.8119  
CC05 0.77500 0.03737 0.5000 -0.7993  
CC04 0.80000 0.03392 0.5000 -0.7956  
CC03 0.82500 0.03009 0.5000 -0.7802  
CC02 0.85000 0.02580 0.5000 -0.7443  
CC01 0.87400 0.02138 0.5000 -0.6642  
CC17 0.87415 0.02090 0.5000 -0.6754  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 0.6872  
WC21 0.04900 -0.03454 0.5000 0.9682  
WC22 0.05800 -0.03678 0.5000 0.8777  
WC23 0.08000 -0.04102 0.5000 0.7554  
WC24 0.13000 -0.04800 0.5000 0.5602  
SC04 0.18000 -0.05270 0.5000 0.4763  
SC05 0.27550 -0.05822 0.5000 0.3607  
SC06 0.37500 -0.05993 0.5000 0.2948  
SC07 0.47500 -0.05735 0.5000 0.2523  
CC09 0.65000 -0.03640 0.5000 0.3399  
CC10 0.74460 -0.01874 0.5000 0.4660  
CC11 0.70000 0.00282 0.5000 0.4693  
CC12 0.72500 0.02157 0.5000 0.4679  
CC13 0.75000 0.02157 0.5000 0.4670  
CC14 0.80000 0.02157 0.5000 0.4448  
CC15 0.85000 0.02149 0.5000 0.2553  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.5513  
FC204 0.90000 0.01600 0.5333 -0.6807  
FC203 0.95000 0.00440 0.5333 -0.5984  
FC202 0.98000 -0.00370 0.5333 -0.5036  
FC201 1.00000 -0.01325 0.5333 -0.4579  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.5051  
FC214 0.87000 -0.00156 0.5306 0.4843  
FC215 0.90000 -0.00100 0.5306 0.2556  
FC216 0.95000 -0.00505 0.5306 0.3881  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.4599

FC104 0.54040 0.05672 0.9306 -0.7152  
FC103 0.80000 0.03392 0.9306 -0.4922  
FC102 0.95000 0.00440 0.9306 -0.1433  
FC101 1.00000 -0.01325 0.9306 0.0217  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.3184  
FC105 0.57500 -0.04817 0.9306 0.1878  
FC106 0.77500 -0.01307 0.9306 0.4202  
FC107 0.90000 -0.00100 0.9306 0.5048  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -1.0355  
FC402 0.70400 -0.00838 0.0694 -1.3701  
FC403 0.71700 0.00342 0.0694 -2.0550  
FC404 0.73800 0.01255 0.0694 -2.2448  
FC405 0.76400 0.01772 0.0694 -1.8331  
FC406 0.79500 0.01973 0.0694 -1.2755  
FC407 0.83400 0.01949 0.0694 -0.8987  
FC408 0.87000 0.01725 0.0694 -0.6488  
FC409 0.90500 0.01310 0.0694 -0.3689  
FC410 0.93700 0.00748 0.0694 -0.1489  
FC411 0.96900 -0.00059 0.0694 -0.0694  
FC412 1.00000 -0.01325 0.0694 -0.0158  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.9748  
FC502 0.77500 -0.01307 0.0694 0.8382  
FC503 0.85500 -0.00241 0.0694 0.7779  
FC504 0.93100 -0.00272 0.0694 0.7086  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 -0.5024  
FC414 0.70400 -0.00838 0.5000 -1.1368  
FC415 0.71700 0.00342 0.5000 -1.6107  
FC416 0.73800 0.01255 0.5000 -1.4768  
FC417 0.76400 0.01772 0.5000 -1.1061  
FC418 0.79500 0.01973 0.5000 -0.7182  
FC419 0.83400 0.01949 0.5000 -0.6004  
FC420 0.87000 0.01725 0.5000 -0.4881  
FC421 0.90500 0.01310 0.5000 -0.6353  
FC422 0.93700 0.00748 0.5000 -0.6834  
FC423 0.96900 -0.00059 0.5000 -0.5479  
FC424 1.00000 -0.01325 0.5000 -0.3014  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.8227  
FC506 0.77500 -0.01307 0.5000 0.6201  
FC507 0.85500 -0.00241 0.5000 0.5301  
FC508 0.93100 -0.00272 0.5000 0.5064  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 -0.0682  
FC426 0.70400 -0.00838 0.5222 -0.8185  
FC427 0.71700 0.00342 0.5222 -1.3324  
FC428 0.73800 0.01255 0.5222 -1.0500  
FC429 0.76400 0.01772 0.5222 -0.6833  
FC430 0.79500 0.01973 0.5222 -1.5592  
FC431 0.83400 0.01949 0.5222 -1.3910  
FC432 0.87000 0.01725 0.5222 -2.6093  
FC433 0.90500 0.01310 0.5222 -5.4955  
FC434 0.93700 0.00748 0.5222 -4.1035  
FC435 0.96900 -0.00059 0.5222 -2.0532  
FC436 1.00000 -0.01325 0.5222 -0.5520  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6231  
FC510 0.77500 -0.01307 0.5222 0.3610  
FC511 0.85500 -0.00241 0.5222 -0.0106  
FC512 0.93100 -0.00272 0.5222 -0.0281

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1385
SC03	0.30000	0.05880	0.5000	-1.0693
SS03	0.30000	0.05880	0.9306	0.4599

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6642
CS05	0.87400	0.02138	0.5750	-0.8774
CS06	0.87400	0.02138	0.7250	-0.9933
CS07	0.87400	0.02138	0.8750	-1.0043
CS08	0.87400	0.02138	0.9950	-0.9841

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1927
FS402	0.71700	0.00342	0.2222	-2.2193
FS403	0.71700	0.00342	0.2778	-2.1744
FS404	0.71700	0.00342	0.3333	-2.1227
FS405	0.71700	0.00342	0.3889	-2.0298
FS406	0.71700	0.00342	0.4444	-1.9128
FC415	0.71700	0.00342	0.5000	-1.6107
FC427	0.71700	0.00342	0.5222	-1.3324

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0280
FS408	0.96900	-0.00059	0.2222	-0.0070
FS409	0.96900	-0.00059	0.2778	-0.0022
FS410	0.96900	-0.00059	0.3333	-0.0067
FS411	0.96900	-0.00059	0.3889	-0.0502
FS412	0.96900	-0.00059	0.4444	-0.0946
FC423	0.96900	-0.00059	0.5000	-0.5479
FC435	0.96900	-0.00059	0.5222	-2.0532

LTPT Test 403 Run = 52 Point = 321  
 Alpha (deg) = 3.003  
 Qinf (psf) = 116.81  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.801

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2221  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4696  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.1661  
 WC18 0.04480 -0.01184 0.5000 -1.6844  
 WC16 0.04900 -0.00387 0.5000 -2.1271  
 WC15 0.05800 0.00634 0.5000 -2.2042  
 WC14 0.06400 0.01162 0.5000 -2.2378  
 WC11 0.08550 0.02627 0.5000 -2.4270  
 WC10 0.09500 0.03135 0.5000 -2.4531  
 WC09 0.10750 0.03705 0.5000 -2.6221  
 WC08 0.12250 0.04259 0.5000 -2.6746  
 WC06 0.14250 0.04777 0.5000 -2.5364  
 WC05 0.15250 0.04954 0.5000 -2.4301  
 WC04 0.16500 0.05119 0.5000 -2.1174  
 WC03 0.18000 0.05264 0.5000 -1.8139  
 WC02 0.20000 0.05408 0.5000 -1.6076  
 WC01 0.22500 0.05563 0.5000 -1.4428  
 SC03 0.30000 0.05880 0.5000 -1.1552  
 SC02 0.37500 0.05999 0.5000 -1.0227  
 SC01 0.45000 0.05950 0.5000 -0.9325  
 CC08 0.55000 0.05630 0.5000 -0.9007  
 CC07 0.65000 0.05020 0.5000 -0.8565  
 CC06 0.72500 0.04336 0.5000 -0.8353  
 CC05 0.77500 0.03737 0.5000 -0.8172  
 CC04 0.80000 0.03392 0.5000 -0.8111  
 CC03 0.82500 0.03009 0.5000 -0.7932  
 CC02 0.85000 0.02580 0.5000 -0.7551  
 CC01 0.87400 0.02138 0.5000 -0.6743  
 CC17 0.87415 0.02090 0.5000 -0.6854  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.4246  
 WC21 0.04900 -0.03454 0.5000 0.9436  
 WC22 0.05800 -0.03678 0.5000 0.9342  
 WC23 0.08000 -0.04102 0.5000 0.8295  
 WC24 0.13000 -0.04800 0.5000 0.6282  
 SC04 0.18000 -0.05270 0.5000 0.5331  
 SC05 0.27550 -0.05822 0.5000 0.4082  
 SC06 0.37500 -0.05993 0.5000 0.3330  
 SC07 0.47500 -0.05735 0.5000 0.2833  
 CC09 0.65000 -0.03640 0.5000 0.3595  
 CC10 0.74460 -0.01874 0.5000 0.4775  
 CC11 0.70000 0.00282 0.5000 0.4801  
 CC12 0.72500 0.02157 0.5000 0.4793  
 CC13 0.75000 0.02157 0.5000 0.4788  
 CC14 0.80000 0.02157 0.5000 0.4554  
 CC15 0.85000 0.02149 0.5000 0.2596  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5639  
 FC204 0.90000 0.01600 0.5333 -0.6830  
 FC203 0.95000 0.00440 0.5333 -0.5959  
 FC202 0.98000 -0.00370 0.5333 -0.5001  
 FC201 1.00000 -0.01325 0.5333 -0.4539  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5158  
 FC214 0.87000 -0.00156 0.5306 0.4935  
 FC215 0.90000 -0.00100 0.5306 0.2629  
 FC216 0.95000 -0.00505 0.5306 0.3869  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4585

FC104 0.54040 0.05672 0.9306 -0.7543  
 FC103 0.80000 0.03392 0.9306 -0.5037  
 FC102 0.95000 0.00440 0.9306 -0.1380  
 FC101 1.00000 -0.01325 0.9306 0.0138  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3673  
 FC105 0.57500 -0.04817 0.9306 0.2157  
 FC106 0.77500 -0.01307 0.9306 0.4345  
 FC107 0.90000 -0.00100 0.9306 0.5139  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0127  
 FC402 0.70400 -0.00838 0.0694 -1.3580  
 FC403 0.71700 0.00342 0.0694 -2.0595  
 FC404 0.73800 0.01255 0.0694 -2.2415  
 FC405 0.76400 0.01772 0.0694 -1.8224  
 FC406 0.79500 0.01973 0.0694 -1.2626  
 FC407 0.83400 0.01949 0.0694 -0.8807  
 FC408 0.87000 0.01725 0.0694 -0.6239  
 FC409 0.90500 0.01310 0.0694 -0.3432  
 FC410 0.93700 0.00748 0.0694 -0.1566  
 FC411 0.96900 -0.00059 0.0694 -0.1051  
 FC412 1.00000 -0.01325 0.0694 -0.0346  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9778  
 FC502 0.77500 -0.01307 0.0694 0.8429  
 FC503 0.85500 -0.00241 0.0694 0.7808  
 FC504 0.93100 -0.00272 0.0694 0.7096  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4951  
 FC414 0.70400 -0.00838 0.5000 -1.1357  
 FC415 0.71700 0.00342 0.5000 -1.6194  
 FC416 0.73800 0.01255 0.5000 -1.4796  
 FC417 0.76400 0.01772 0.5000 -1.1041  
 FC418 0.79500 0.01973 0.5000 -0.7169  
 FC419 0.83400 0.01949 0.5000 -0.5982  
 FC420 0.87000 0.01725 0.5000 -0.4843  
 FC421 0.90500 0.01310 0.5000 -0.6301  
 FC422 0.93700 0.00748 0.5000 -0.6730  
 FC423 0.96900 -0.00059 0.5000 -0.5358  
 FC424 1.00000 -0.01325 0.5000 -0.3053  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8273  
 FC506 0.77500 -0.01307 0.5000 0.6241  
 FC507 0.85500 -0.00241 0.5000 0.5333  
 FC508 0.93100 -0.00272 0.5000 0.5112  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0607  
 FC426 0.70400 -0.00838 0.5222 -0.8197  
 FC427 0.71700 0.00342 0.5222 -1.3415  
 FC428 0.73800 0.01255 0.5222 -1.0526  
 FC429 0.76400 0.01772 0.5222 -0.6784  
 FC430 0.79500 0.01973 0.5222 -1.5721  
 FC431 0.83400 0.01949 0.5222 -1.3895  
 FC432 0.87000 0.01725 0.5222 -2.6272  
 FC433 0.90500 0.01310 0.5222 -5.5218  
 FC434 0.93700 0.00748 0.5222 -3.9771  
 FC435 0.96900 -0.00059 0.5222 -1.9442  
 FC436 1.00000 -0.01325 0.5222 -0.5480  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6292  
 FC510 0.77500 -0.01307 0.5222 0.3657  
 FC511 0.85500 -0.00241 0.5222 -0.0079  
 FC512 0.93100 -0.00272 0.5222 -0.0203

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2221
SC03	0.30000	0.05880	0.5000	-1.1552
SS03	0.30000	0.05880	0.9306	0.4585

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6743
CS05	0.87400	0.02138	0.5750	-0.8872
CS06	0.87400	0.02138	0.7250	-1.0034
CS07	0.87400	0.02138	0.8750	-1.0135
CS08	0.87400	0.02138	0.9950	-0.9864

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1980
FS402	0.71700	0.00342	0.2222	-2.2273
FS403	0.71700	0.00342	0.2778	-2.1830
FS404	0.71700	0.00342	0.3333	-2.1324
FS405	0.71700	0.00342	0.3889	-2.0432
FS406	0.71700	0.00342	0.4444	-1.9218
FC415	0.71700	0.00342	0.5000	-1.6194
FC427	0.71700	0.00342	0.5222	-1.3415

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0271
FS408	0.96900	-0.00059	0.2222	-0.0043
FS409	0.96900	-0.00059	0.2778	-0.0055
FS410	0.96900	-0.00059	0.3333	-0.0032
FS411	0.96900	-0.00059	0.3889	-0.0464
FS412	0.96900	-0.00059	0.4444	-0.0937
FC423	0.96900	-0.00059	0.5000	-0.5358
FC435	0.96900	-0.00059	0.5222	-1.9442

LTPT Test 403 Run = 52 Point = 322  
 Alpha (deg) = 4.015  
 Qinf (psf) = 116.92  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.800

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3018  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5200  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.5917  
 WC18 0.04480 -0.01184 0.5000 -2.3240  
 WC16 0.04900 -0.00387 0.5000 -2.6866  
 WC15 0.05800 0.00634 0.5000 -2.6506  
 WC14 0.06400 0.01162 0.5000 -2.6426  
 WC11 0.08550 0.02627 0.5000 -2.7503  
 WC10 0.09500 0.03135 0.5000 -2.7650  
 WC09 0.10750 0.03705 0.5000 -2.9070  
 WC08 0.12250 0.04259 0.5000 -2.9394  
 WC06 0.14250 0.04777 0.5000 -2.7732  
 WC05 0.15250 0.04954 0.5000 -2.6677  
 WC04 0.16500 0.05119 0.5000 -2.2176  
 WC03 0.18000 0.05264 0.5000 -1.9785  
 WC02 0.20000 0.05408 0.5000 -1.7386  
 WC01 0.22500 0.05563 0.5000 -1.5546  
 SC03 0.30000 0.05880 0.5000 -1.2349  
 SC02 0.37500 0.05999 0.5000 -1.0859  
 SC01 0.45000 0.05950 0.5000 -0.9811  
 CC08 0.55000 0.05630 0.5000 -0.9354  
 CC07 0.65000 0.05020 0.5000 -0.8800  
 CC06 0.72500 0.04336 0.5000 -0.8518  
 CC05 0.77500 0.03737 0.5000 -0.8280  
 CC04 0.80000 0.03392 0.5000 -0.8193  
 CC03 0.82500 0.03009 0.5000 -0.7985  
 CC02 0.85000 0.02580 0.5000 -0.7583  
 CC01 0.87400 0.02138 0.5000 -0.6771  
 CC17 0.87415 0.02090 0.5000 -0.6889  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.0874  
 WC21 0.04900 -0.03454 0.5000 0.8216  
 WC22 0.05800 -0.03678 0.5000 0.9696  
 WC23 0.08000 -0.04102 0.5000 0.8999  
 WC24 0.13000 -0.04800 0.5000 0.6984  
 SC04 0.18000 -0.05270 0.5000 0.5957  
 SC05 0.27550 -0.05822 0.5000 0.4616  
 SC06 0.37500 -0.05993 0.5000 0.3784  
 SC07 0.47500 -0.05735 0.5000 0.3215  
 CC09 0.65000 -0.03640 0.5000 0.3856  
 CC10 0.74460 -0.01874 0.5000 0.4944  
 CC11 0.70000 0.00282 0.5000 0.4977  
 CC12 0.72500 0.02157 0.5000 0.4968  
 CC13 0.75000 0.02157 0.5000 0.4960  
 CC14 0.80000 0.02157 0.5000 0.4736  
 CC15 0.85000 0.02149 0.5000 0.2716  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5693  
 FC204 0.90000 0.01600 0.5333 -0.6773  
 FC203 0.95000 0.00440 0.5333 -0.5864  
 FC202 0.98000 -0.00370 0.5333 -0.4879  
 FC201 1.00000 -0.01325 0.5333 -0.4420  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5355  
 FC214 0.87000 -0.00156 0.5306 0.5092  
 FC215 0.90000 -0.00100 0.5306 0.2772  
 FC216 0.95000 -0.00505 0.5306 0.3944  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4646

FC104 0.54040 0.05672 0.9306 -0.7879  
 FC103 0.80000 0.03392 0.9306 -0.5056  
 FC102 0.95000 0.00440 0.9306 -0.1231  
 FC101 1.00000 -0.01325 0.9306 0.0108  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4214  
 FC105 0.57500 -0.04817 0.9306 0.2498  
 FC106 0.77500 -0.01307 0.9306 0.4531  
 FC107 0.90000 -0.00100 0.9306 0.5274  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0025  
 FC402 0.70400 -0.00838 0.0694 -1.3480  
 FC403 0.71700 0.00342 0.0694 -2.0522  
 FC404 0.73800 0.01255 0.0694 -2.2267  
 FC405 0.76400 0.01772 0.0694 -1.7994  
 FC406 0.79500 0.01973 0.0694 -1.2386  
 FC407 0.83400 0.01949 0.0694 -0.8507  
 FC408 0.87000 0.01725 0.0694 -0.5885  
 FC409 0.90500 0.01310 0.0694 -0.3083  
 FC410 0.93700 0.00748 0.0694 -0.1528  
 FC411 0.96900 -0.00059 0.0694 -0.1199  
 FC412 1.00000 -0.01325 0.0694 -0.0474  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9873  
 FC502 0.77500 -0.01307 0.0694 0.8537  
 FC503 0.85500 -0.00241 0.0694 0.7909  
 FC504 0.93100 -0.00272 0.0694 0.7178  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4833  
 FC414 0.70400 -0.00838 0.5000 -1.1260  
 FC415 0.71700 0.00342 0.5000 -1.6199  
 FC416 0.73800 0.01255 0.5000 -1.4736  
 FC417 0.76400 0.01772 0.5000 -1.0937  
 FC418 0.79500 0.01973 0.5000 -0.7071  
 FC419 0.83400 0.01949 0.5000 -0.5894  
 FC420 0.87000 0.01725 0.5000 -0.4746  
 FC421 0.90500 0.01310 0.5000 -0.6208  
 FC422 0.93700 0.00748 0.5000 -0.6582  
 FC423 0.96900 -0.00059 0.5000 -0.5236  
 FC424 1.00000 -0.01325 0.5000 -0.3036  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8379  
 FC506 0.77500 -0.01307 0.5000 0.6354  
 FC507 0.85500 -0.00241 0.5000 0.5446  
 FC508 0.93100 -0.00272 0.5000 0.5242  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0460  
 FC426 0.70400 -0.00838 0.5222 -0.8157  
 FC427 0.71700 0.00342 0.5222 -1.3445  
 FC428 0.73800 0.01255 0.5222 -1.0471  
 FC429 0.76400 0.01772 0.5222 -0.6637  
 FC430 0.79500 0.01973 0.5222 -1.5762  
 FC431 0.83400 0.01949 0.5222 -1.3832  
 FC432 0.87000 0.01725 0.5222 -2.6373  
 FC433 0.90500 0.01310 0.5222 -5.5460  
 FC434 0.93700 0.00748 0.5222 -3.8552  
 FC435 0.96900 -0.00059 0.5222 -1.8394  
 FC436 1.00000 -0.01325 0.5222 -0.5404  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6427  
 FC510 0.77500 -0.01307 0.5222 0.3773  
 FC511 0.85500 -0.00241 0.5222 0.0032  
 FC512 0.93100 -0.00272 0.5222 -0.0026

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3018
SC03	0.30000	0.05880	0.5000	-1.2349
SS03	0.30000	0.05880	0.9306	0.4646

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6771
CS05	0.87400	0.02138	0.5750	-0.8903
CS06	0.87400	0.02138	0.7250	-1.0059
CS07	0.87400	0.02138	0.8750	-1.0117
CS08	0.87400	0.02138	0.9950	-0.9818

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1953
FS402	0.71700	0.00342	0.2222	-2.2253
FS403	0.71700	0.00342	0.2778	-2.1832
FS404	0.71700	0.00342	0.3333	-2.1321
FS405	0.71700	0.00342	0.3889	-2.0453
FS406	0.71700	0.00342	0.4444	-1.9221
FC415	0.71700	0.00342	0.5000	-1.6199
FC427	0.71700	0.00342	0.5222	-1.3445

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0205
FS408	0.96900	-0.00059	0.2222	0.0039
FS409	0.96900	-0.00059	0.2778	0.0034
FS410	0.96900	-0.00059	0.3333	0.0076
FS411	0.96900	-0.00059	0.3889	-0.0350
FS412	0.96900	-0.00059	0.4444	-0.0833
FC423	0.96900	-0.00059	0.5000	-0.5236
FC435	0.96900	-0.00059	0.5222	-1.8394



LTPT Test 403 Run = 52 Point = 323  
Alpha (deg) = 5.016  
Qinf (psf) = 116.83  
Mach Number = 0.199  
Reynolds Number (million) = 4.798

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.3820  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.5665  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -1.0724  
WC18 0.04480 -0.01184 0.5000 -3.0131  
WC16 0.04900 -0.00387 0.5000 -3.2787  
WC15 0.05800 0.00634 0.5000 -3.1135  
WC14 0.06400 0.01162 0.5000 -3.0602  
WC11 0.08550 0.02627 0.5000 -3.0839  
WC10 0.09500 0.03135 0.5000 -3.0709  
WC09 0.10750 0.03705 0.5000 -3.1954  
WC08 0.12250 0.04259 0.5000 -3.2062  
WC06 0.14250 0.04777 0.5000 -3.0262  
WC05 0.15250 0.04954 0.5000 -2.8499  
WC04 0.16500 0.05119 0.5000 -2.4184  
WC03 0.18000 0.05264 0.5000 -2.1436  
WC02 0.20000 0.05408 0.5000 -1.8727  
WC01 0.22500 0.05563 0.5000 -1.6672  
SC03 0.30000 0.05880 0.5000 -1.3134  
SC02 0.37500 0.05999 0.5000 -1.1473  
SC01 0.45000 0.05950 0.5000 -1.0295  
CC08 0.55000 0.05630 0.5000 -0.9699  
CC07 0.65000 0.05020 0.5000 -0.9032  
CC06 0.72500 0.04336 0.5000 -0.8669  
CC05 0.77500 0.03737 0.5000 -0.8385  
CC04 0.80000 0.03392 0.5000 -0.8268  
CC03 0.82500 0.03009 0.5000 -0.8034  
CC02 0.85000 0.02580 0.5000 -0.7611  
CC01 0.87400 0.02138 0.5000 -0.6798  
CC17 0.87415 0.02090 0.5000 -0.6921  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 -0.3196  
WC21 0.04900 -0.03454 0.5000 0.5951  
WC22 0.05800 -0.03678 0.5000 0.9740  
WC23 0.08000 -0.04102 0.5000 0.9525  
WC24 0.13000 -0.04800 0.5000 0.7595  
SC04 0.18000 -0.05270 0.5000 0.6524  
SC05 0.27550 -0.05822 0.5000 0.5107  
SC06 0.37500 -0.05993 0.5000 0.4206  
SC07 0.47500 -0.05735 0.5000 0.3576  
CC09 0.65000 -0.03640 0.5000 0.4085  
CC10 0.74460 -0.01874 0.5000 0.5094  
CC11 0.70000 0.00282 0.5000 0.5125  
CC12 0.72500 0.02157 0.5000 0.5117  
CC13 0.75000 0.02157 0.5000 0.5116  
CC14 0.80000 0.02157 0.5000 0.4880  
CC15 0.85000 0.02149 0.5000 0.2824  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.5740  
FC204 0.90000 0.01600 0.5333 -0.6713  
FC203 0.95000 0.00440 0.5333 -0.5764  
FC202 0.98000 -0.00370 0.5333 -0.4777  
FC201 1.00000 -0.01325 0.5333 -0.4336  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.5501  
FC214 0.87000 -0.00156 0.5306 0.5210  
FC215 0.90000 -0.00100 0.5306 0.2880  
FC216 0.95000 -0.00505 0.5306 0.3983  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.4686

FC104 0.54040 0.05672 0.9306 -0.8182  
FC103 0.80000 0.03392 0.9306 -0.5080  
FC102 0.95000 0.00440 0.9306 -0.1104  
FC101 1.00000 -0.01325 0.9306 0.0045  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.4733  
FC105 0.57500 -0.04817 0.9306 0.2816  
FC106 0.77500 -0.01307 0.9306 0.4693  
FC107 0.90000 -0.00100 0.9306 0.5380  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.9928  
FC402 0.70400 -0.00838 0.0694 -1.3392  
FC403 0.71700 0.00342 0.0694 -2.0452  
FC404 0.73800 0.01255 0.0694 -2.2093  
FC405 0.76400 0.01772 0.0694 -1.7764  
FC406 0.79500 0.01973 0.0694 -1.2120  
FC407 0.83400 0.01949 0.0694 -0.8202  
FC408 0.87000 0.01725 0.0694 -0.5546  
FC409 0.90500 0.01310 0.0694 -0.2719  
FC410 0.93700 0.00748 0.0694 -0.1549  
FC411 0.96900 -0.00059 0.0694 -0.1342  
FC412 1.00000 -0.01325 0.0694 -0.0553  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.9935  
FC502 0.77500 -0.01307 0.0694 0.8635  
FC503 0.85500 -0.00241 0.0694 0.7993  
FC504 0.93100 -0.00272 0.0694 0.7263  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 -0.4740  
FC414 0.70400 -0.00838 0.5000 -1.1185  
FC415 0.71700 0.00342 0.5000 -1.6195  
FC416 0.73800 0.01255 0.5000 -1.4665  
FC417 0.76400 0.01772 0.5000 -1.0841  
FC418 0.79500 0.01973 0.5000 -0.6953  
FC419 0.83400 0.01949 0.5000 -0.5804  
FC420 0.87000 0.01725 0.5000 -0.4659  
FC421 0.90500 0.01310 0.5000 -0.6137  
FC422 0.93700 0.00748 0.5000 -0.6445  
FC423 0.96900 -0.00059 0.5000 -0.5116  
FC424 1.00000 -0.01325 0.5000 -0.2964  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.8469  
FC506 0.77500 -0.01307 0.5000 0.6453  
FC507 0.85500 -0.00241 0.5000 0.5549  
FC508 0.93100 -0.00272 0.5000 0.5346  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 -0.0330  
FC426 0.70400 -0.00838 0.5222 -0.8080  
FC427 0.71700 0.00342 0.5222 -1.3454  
FC428 0.73800 0.01255 0.5222 -1.0402  
FC429 0.76400 0.01772 0.5222 -0.6503  
FC430 0.79500 0.01973 0.5222 -1.5708  
FC431 0.83400 0.01949 0.5222 -1.3775  
FC432 0.87000 0.01725 0.5222 -2.6549  
FC433 0.90500 0.01310 0.5222 -5.5501  
FC434 0.93700 0.00748 0.5222 -3.7189  
FC435 0.96900 -0.00059 0.5222 -1.7321  
FC436 1.00000 -0.01325 0.5222 -0.5317  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6516  
FC510 0.77500 -0.01307 0.5222 0.3890  
FC511 0.85500 -0.00241 0.5222 0.0108  
FC512 0.93100 -0.00272 0.5222 0.0167

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3820
SC03	0.30000	0.05880	0.5000	-1.3134
SS03	0.30000	0.05880	0.9306	0.4686

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6798
CS05	0.87400	0.02138	0.5750	-0.8927
CS06	0.87400	0.02138	0.7250	-1.0088
CS07	0.87400	0.02138	0.8750	-1.0155
CS08	0.87400	0.02138	0.9950	-0.9774

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1927
FS402	0.71700	0.00342	0.2222	-2.2234
FS403	0.71700	0.00342	0.2778	-2.1812
FS404	0.71700	0.00342	0.3333	-2.1314
FS405	0.71700	0.00342	0.3889	-2.0479
FS406	0.71700	0.00342	0.4444	-1.9213
FC415	0.71700	0.00342	0.5000	-1.6195
FC427	0.71700	0.00342	0.5222	-1.3454

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0099
FS408	0.96900	-0.00059	0.2222	0.0138
FS409	0.96900	-0.00059	0.2778	0.0081
FS410	0.96900	-0.00059	0.3333	0.0177
FS411	0.96900	-0.00059	0.3889	-0.0227
FS412	0.96900	-0.00059	0.4444	-0.0749
FC423	0.96900	-0.00059	0.5000	-0.5116
FC435	0.96900	-0.00059	0.5222	-1.7321

LTPT Test 403 Run = 52 Point = 324  
Alpha (deg) = 5.997  
Qinf (psf) = 117.84  
Mach Number = 0.200  
Reynolds Number (million) = 4.819

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.4650  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.6059  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -1.6022  
WC18 0.04480 -0.01184 0.5000 -3.7570  
WC16 0.04900 -0.00387 0.5000 -3.9037  
WC15 0.05800 0.00634 0.5000 -3.5988  
WC14 0.06400 0.01162 0.5000 -3.4936  
WC11 0.08550 0.02627 0.5000 -3.3728  
WC10 0.09500 0.03135 0.5000 -3.3447  
WC09 0.10750 0.03705 0.5000 -3.4511  
WC08 0.12250 0.04259 0.5000 -3.4080  
WC06 0.14250 0.04777 0.5000 -3.0813  
WC05 0.15250 0.04954 0.5000 -2.9440  
WC04 0.16500 0.05119 0.5000 -2.6466  
WC03 0.18000 0.05264 0.5000 -2.3158  
WC02 0.20000 0.05408 0.5000 -2.0120  
WC01 0.22500 0.05563 0.5000 -1.7831  
SC03 0.30000 0.05880 0.5000 -1.3972  
SC02 0.37500 0.05999 0.5000 -1.2107  
SC01 0.45000 0.05950 0.5000 -1.0791  
CC08 0.55000 0.05630 0.5000 -1.0060  
CC07 0.65000 0.05020 0.5000 -0.9288  
CC06 0.72500 0.04336 0.5000 -0.8843  
CC05 0.77500 0.03737 0.5000 -0.8511  
CC04 0.80000 0.03392 0.5000 -0.8362  
CC03 0.82500 0.03009 0.5000 -0.8103  
CC02 0.85000 0.02580 0.5000 -0.7659  
CC01 0.87400 0.02138 0.5000 -0.6869  
CC17 0.87415 0.02090 0.5000 -0.6997  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 -0.7896  
WC21 0.04900 -0.03454 0.5000 0.2750  
WC22 0.05800 -0.03678 0.5000 0.9521  
WC23 0.08000 -0.04102 0.5000 0.9866  
WC24 0.13000 -0.04800 0.5000 0.8082  
SC04 0.18000 -0.05270 0.5000 0.6988  
SC05 0.27550 -0.05822 0.5000 0.5527  
SC06 0.37500 -0.05993 0.5000 0.4563  
SC07 0.47500 -0.05735 0.5000 0.3881  
CC09 0.65000 -0.03640 0.5000 0.4275  
CC10 0.74460 -0.01874 0.5000 0.5190  
CC11 0.70000 0.00282 0.5000 0.5225  
CC12 0.72500 0.02157 0.5000 0.5217  
CC13 0.75000 0.02157 0.5000 0.5213  
CC14 0.80000 0.02157 0.5000 0.4984  
CC15 0.85000 0.02149 0.5000 0.2890  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.5818  
FC204 0.90000 0.01600 0.5333 -0.6673  
FC203 0.95000 0.00440 0.5333 -0.5688  
FC202 0.98000 -0.00370 0.5333 -0.4701  
FC201 1.00000 -0.01325 0.5333 -0.4287  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.5607  
FC214 0.87000 -0.00156 0.5306 0.5277  
FC215 0.90000 -0.00100 0.5306 0.2955  
FC216 0.95000 -0.00505 0.5306 0.3992  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.4665

FC104 0.54040 0.05672 0.9306 -0.8531  
FC103 0.80000 0.03392 0.9306 -0.5103  
FC102 0.95000 0.00440 0.9306 -0.1007  
FC101 1.00000 -0.01325 0.9306 -0.0088  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.5167  
FC105 0.57500 -0.04817 0.9306 0.3022  
FC106 0.77500 -0.01307 0.9306 0.4840  
FC107 0.90000 -0.00100 0.9306 0.5488  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.9870  
FC402 0.70400 -0.00838 0.0694 -1.3326  
FC403 0.71700 0.00342 0.0694 -2.0381  
FC404 0.73800 0.01255 0.0694 -2.1910  
FC405 0.76400 0.01772 0.0694 -1.7532  
FC406 0.79500 0.01973 0.0694 -1.1932  
FC407 0.83400 0.01949 0.0694 -0.8011  
FC408 0.87000 0.01725 0.0694 -0.5315  
FC409 0.90500 0.01310 0.0694 -0.2577  
FC410 0.93700 0.00748 0.0694 -0.1580  
FC411 0.96900 -0.00059 0.0694 -0.1362  
FC412 1.00000 -0.01325 0.0694 -0.0549  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.9959  
FC502 0.77500 -0.01307 0.0694 0.8683  
FC503 0.85500 -0.00241 0.0694 0.8031  
FC504 0.93100 -0.00272 0.0694 0.7290  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 -0.4627  
FC414 0.70400 -0.00838 0.5000 -1.1110  
FC415 0.71700 0.00342 0.5000 -1.6195  
FC416 0.73800 0.01255 0.5000 -1.4592  
FC417 0.76400 0.01772 0.5000 -1.0748  
FC418 0.79500 0.01973 0.5000 -0.6881  
FC419 0.83400 0.01949 0.5000 -0.5753  
FC420 0.87000 0.01725 0.5000 -0.4629  
FC421 0.90500 0.01310 0.5000 -0.6104  
FC422 0.93700 0.00748 0.5000 -0.6366  
FC423 0.96900 -0.00059 0.5000 -0.5083  
FC424 1.00000 -0.01325 0.5000 -0.2975  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.8504  
FC506 0.77500 -0.01307 0.5000 0.6509  
FC507 0.85500 -0.00241 0.5000 0.5594  
FC508 0.93100 -0.00272 0.5000 0.5373  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 -0.0234  
FC426 0.70400 -0.00838 0.5222 -0.8038  
FC427 0.71700 0.00342 0.5222 -1.3481  
FC428 0.73800 0.01255 0.5222 -1.0347  
FC429 0.76400 0.01772 0.5222 -0.6393  
FC430 0.79500 0.01973 0.5222 -1.5684  
FC431 0.83400 0.01949 0.5222 -1.3726  
FC432 0.87000 0.01725 0.5222 -2.6716  
FC433 0.90500 0.01310 0.5222 -5.5450  
FC434 0.93700 0.00748 0.5222 -3.5686  
FC435 0.96900 -0.00059 0.5222 -1.6219  
FC436 1.00000 -0.01325 0.5222 -0.5330  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6576  
FC510 0.77500 -0.01307 0.5222 0.3940  
FC511 0.85500 -0.00241 0.5222 0.0163  
FC512 0.93100 -0.00272 0.5222 0.0271

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4650
SC03	0.30000	0.05880	0.5000	-1.3972
SS03	0.30000	0.05880	0.9306	0.4665

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6869
CS05	0.87400	0.02138	0.5750	-0.8974
CS06	0.87400	0.02138	0.7250	-1.0132
CS07	0.87400	0.02138	0.8750	-1.0137
CS08	0.87400	0.02138	0.9950	-0.9767

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1897
FS402	0.71700	0.00342	0.2222	-2.2209
FS403	0.71700	0.00342	0.2778	-2.1789
FS404	0.71700	0.00342	0.3333	-2.1297
FS405	0.71700	0.00342	0.3889	-2.0501
FS406	0.71700	0.00342	0.4444	-1.9202
FC415	0.71700	0.00342	0.5000	-1.6195
FC427	0.71700	0.00342	0.5222	-1.3481

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0097
FS408	0.96900	-0.00059	0.2222	0.0179
FS409	0.96900	-0.00059	0.2778	0.0073
FS410	0.96900	-0.00059	0.3333	0.0224
FS411	0.96900	-0.00059	0.3889	-0.0173
FS412	0.96900	-0.00059	0.4444	-0.0700
FC423	0.96900	-0.00059	0.5000	-0.5083
FC435	0.96900	-0.00059	0.5222	-1.6219

LTPT Test 403 Run = 52 Point = 325  
 Alpha (deg) = 7.009  
 Qinf (psf) = 117.83  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.819

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5605  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6366  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.2084  
 WC18 0.04480 -0.01184 0.5000 -4.5752  
 WC16 0.04900 -0.00387 0.5000 -4.5851  
 WC15 0.05800 0.00634 0.5000 -4.1246  
 WC14 0.06400 0.01162 0.5000 -3.9374  
 WC11 0.08550 0.02627 0.5000 -3.7278  
 WC10 0.09500 0.03135 0.5000 -3.6648  
 WC09 0.10750 0.03705 0.5000 -3.7406  
 WC08 0.12250 0.04259 0.5000 -3.6725  
 WC06 0.14250 0.04777 0.5000 -3.3073  
 WC05 0.15250 0.04954 0.5000 -3.1551  
 WC04 0.16500 0.05119 0.5000 -2.8443  
 WC03 0.18000 0.05264 0.5000 -2.4938  
 WC02 0.20000 0.05408 0.5000 -2.1673  
 WC01 0.22500 0.05563 0.5000 -1.9173  
 SC03 0.30000 0.05880 0.5000 -1.4947  
 SC02 0.37500 0.05999 0.5000 -1.2868  
 SC01 0.45000 0.05950 0.5000 -1.1395  
 CC08 0.55000 0.05630 0.5000 -1.0502  
 CC07 0.65000 0.05020 0.5000 -0.9595  
 CC06 0.72500 0.04336 0.5000 -0.9066  
 CC05 0.77500 0.03737 0.5000 -0.8671  
 CC04 0.80000 0.03392 0.5000 -0.8504  
 CC03 0.82500 0.03009 0.5000 -0.8217  
 CC02 0.85000 0.02580 0.5000 -0.7769  
 CC01 0.87400 0.02138 0.5000 -0.7021  
 CC17 0.87415 0.02090 0.5000 -0.7144  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.3426  
 WC21 0.04900 -0.03454 0.5000 -0.1528  
 WC22 0.05800 -0.03678 0.5000 0.8953  
 WC23 0.08000 -0.04102 0.5000 1.0036  
 WC24 0.13000 -0.04800 0.5000 0.8455  
 SC04 0.18000 -0.05270 0.5000 0.7366  
 SC05 0.27550 -0.05822 0.5000 0.5853  
 SC06 0.37500 -0.05993 0.5000 0.4832  
 SC07 0.47500 -0.05735 0.5000 0.4096  
 CC09 0.65000 -0.03640 0.5000 0.4428  
 CC10 0.74460 -0.01874 0.5000 0.5221  
 CC11 0.70000 0.00282 0.5000 0.5249  
 CC12 0.72500 0.02157 0.5000 0.5244  
 CC13 0.75000 0.02157 0.5000 0.5246  
 CC14 0.80000 0.02157 0.5000 0.5022  
 CC15 0.85000 0.02149 0.5000 0.2910  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5930  
 FC204 0.90000 0.01600 0.5333 -0.6660  
 FC203 0.95000 0.00440 0.5333 -0.5645  
 FC202 0.98000 -0.00370 0.5333 -0.4695  
 FC201 1.00000 -0.01325 0.5333 -0.4312  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5680  
 FC214 0.87000 -0.00156 0.5306 0.5253  
 FC215 0.90000 -0.00100 0.5306 0.2942  
 FC216 0.95000 -0.00505 0.5306 0.3908  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4573

FC104 0.54040 0.05672 0.9306 -0.8917  
 FC103 0.80000 0.03392 0.9306 -0.5123  
 FC102 0.95000 0.00440 0.9306 -0.0991  
 FC101 1.00000 -0.01325 0.9306 -0.0292  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5519  
 FC105 0.57500 -0.04817 0.9306 0.3214  
 FC106 0.77500 -0.01307 0.9306 0.4851  
 FC107 0.90000 -0.00100 0.9306 0.5444  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9924  
 FC402 0.70400 -0.00838 0.0694 -1.3359  
 FC403 0.71700 0.00342 0.0694 -2.0376  
 FC404 0.73800 0.01255 0.0694 -2.1717  
 FC405 0.76400 0.01772 0.0694 -1.7287  
 FC406 0.79500 0.01973 0.0694 -1.1745  
 FC407 0.83400 0.01949 0.0694 -0.7861  
 FC408 0.87000 0.01725 0.0694 -0.5189  
 FC409 0.90500 0.01310 0.0694 -0.2495  
 FC410 0.93700 0.00748 0.0694 -0.1621  
 FC411 0.96900 -0.00059 0.0694 -0.1433  
 FC412 1.00000 -0.01325 0.0694 -0.0597  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9905  
 FC502 0.77500 -0.01307 0.0694 0.8658  
 FC503 0.85500 -0.00241 0.0694 0.8011  
 FC504 0.93100 -0.00272 0.0694 0.7262  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4574  
 FC414 0.70400 -0.00838 0.5000 -1.1090  
 FC415 0.71700 0.00342 0.5000 -1.6243  
 FC416 0.73800 0.01255 0.5000 -1.4534  
 FC417 0.76400 0.01772 0.5000 -1.0673  
 FC418 0.79500 0.01973 0.5000 -0.6873  
 FC419 0.83400 0.01949 0.5000 -0.5776  
 FC420 0.87000 0.01725 0.5000 -0.4722  
 FC421 0.90500 0.01310 0.5000 -0.6239  
 FC422 0.93700 0.00748 0.5000 -0.6430  
 FC423 0.96900 -0.00059 0.5000 -0.5215  
 FC424 1.00000 -0.01325 0.5000 -0.3043  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8459  
 FC506 0.77500 -0.01307 0.5000 0.6480  
 FC507 0.85500 -0.00241 0.5000 0.5565  
 FC508 0.93100 -0.00272 0.5000 0.5343  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0181  
 FC426 0.70400 -0.00838 0.5222 -0.8065  
 FC427 0.71700 0.00342 0.5222 -1.3589  
 FC428 0.73800 0.01255 0.5222 -1.0308  
 FC429 0.76400 0.01772 0.5222 -0.6365  
 FC430 0.79500 0.01973 0.5222 -1.5522  
 FC431 0.83400 0.01949 0.5222 -1.3725  
 FC432 0.87000 0.01725 0.5222 -2.7052  
 FC433 0.90500 0.01310 0.5222 -5.5284  
 FC434 0.93700 0.00748 0.5222 -3.3934  
 FC435 0.96900 -0.00059 0.5222 -1.5159  
 FC436 1.00000 -0.01325 0.5222 -0.5371  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6544  
 FC510 0.77500 -0.01307 0.5222 0.3913  
 FC511 0.85500 -0.00241 0.5222 0.0103  
 FC512 0.93100 -0.00272 0.5222 0.0398

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5605
SC03	0.30000	0.05880	0.5000	-1.4947
SS03	0.30000	0.05880	0.9306	0.4573

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7021
CS05	0.87400	0.02138	0.5750	-0.9086
CS06	0.87400	0.02138	0.7250	-1.0236
CS07	0.87400	0.02138	0.8750	-1.0265
CS08	0.87400	0.02138	0.9950	-0.9809

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1867
FS402	0.71700	0.00342	0.2222	-2.2172
FS403	0.71700	0.00342	0.2778	-2.1762
FS404	0.71700	0.00342	0.3333	-2.1275
FS405	0.71700	0.00342	0.3889	-2.0503
FS406	0.71700	0.00342	0.4444	-1.9190
FC415	0.71700	0.00342	0.5000	-1.6243
FC427	0.71700	0.00342	0.5222	-1.3589

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0053
FS408	0.96900	-0.00059	0.2222	0.0170
FS409	0.96900	-0.00059	0.2778	0.0106
FS410	0.96900	-0.00059	0.3333	0.0236
FS411	0.96900	-0.00059	0.3889	-0.0241
FS412	0.96900	-0.00059	0.4444	-0.0779
FC423	0.96900	-0.00059	0.5000	-0.5215
FC435	0.96900	-0.00059	0.5222	-1.5159

LTPT Test 403 Run = 52 Point = 326  
 Alpha (deg) = 7.990  
 Qinf (psf) = 117.45  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.812

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6399  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6687  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.8287  
 WC18 0.04480 -0.01184 0.5000 -5.4082  
 WC16 0.04900 -0.00387 0.5000 -5.2643  
 WC15 0.05800 0.00634 0.5000 -4.6060  
 WC14 0.06400 0.01162 0.5000 -4.3255  
 WC11 0.08550 0.02627 0.5000 -4.0596  
 WC10 0.09500 0.03135 0.5000 -3.9862  
 WC09 0.10750 0.03705 0.5000 -4.0383  
 WC08 0.12250 0.04259 0.5000 -3.9378  
 WC06 0.14250 0.04777 0.5000 -3.5287  
 WC05 0.15250 0.04954 0.5000 -3.3514  
 WC04 0.16500 0.05119 0.5000 -3.0203  
 WC03 0.18000 0.05264 0.5000 -2.6483  
 WC02 0.20000 0.05408 0.5000 -2.3041  
 WC01 0.22500 0.05563 0.5000 -2.0373  
 SC03 0.30000 0.05880 0.5000 -1.5769  
 SC02 0.37500 0.05999 0.5000 -1.3509  
 SC01 0.45000 0.05950 0.5000 -1.1893  
 CC08 0.55000 0.05630 0.5000 -1.0806  
 CC07 0.65000 0.05020 0.5000 -0.9781  
 CC06 0.72500 0.04336 0.5000 -0.9165  
 CC05 0.77500 0.03737 0.5000 -0.8716  
 CC04 0.80000 0.03392 0.5000 -0.8514  
 CC03 0.82500 0.03009 0.5000 -0.8210  
 CC02 0.85000 0.02580 0.5000 -0.7755  
 CC01 0.87400 0.02138 0.5000 -0.7065  
 CC17 0.87415 0.02090 0.5000 -0.7172  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.9222  
 WC21 0.04900 -0.03454 0.5000 -0.6443  
 WC22 0.05800 -0.03678 0.5000 0.8252  
 WC23 0.08000 -0.04102 0.5000 1.0174  
 WC24 0.13000 -0.04800 0.5000 0.8838  
 SC04 0.18000 -0.05270 0.5000 0.7732  
 SC05 0.27550 -0.05822 0.5000 0.6195  
 SC06 0.37500 -0.05993 0.5000 0.5127  
 SC07 0.47500 -0.05735 0.5000 0.4335  
 CC09 0.65000 -0.03640 0.5000 0.4454  
 CC10 0.74460 -0.01874 0.5000 0.5331  
 CC11 0.70000 0.00282 0.5000 0.5361  
 CC12 0.72500 0.02157 0.5000 0.5356  
 CC13 0.75000 0.02157 0.5000 0.5350  
 CC14 0.80000 0.02157 0.5000 0.5128  
 CC15 0.85000 0.02149 0.5000 0.3005  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5919  
 FC204 0.90000 0.01600 0.5333 -0.6505  
 FC203 0.95000 0.00440 0.5333 -0.5494  
 FC202 0.98000 -0.00370 0.5333 -0.4592  
 FC201 1.00000 -0.01325 0.5333 -0.4275  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5781  
 FC214 0.87000 -0.00156 0.5306 0.5282  
 FC215 0.90000 -0.00100 0.5306 0.2986  
 FC216 0.95000 -0.00505 0.5306 0.3917  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4573

FC104 0.54040 0.05672 0.9306 -0.9183  
 FC103 0.80000 0.03392 0.9306 -0.5021  
 FC102 0.95000 0.00440 0.9306 -0.1019  
 FC101 1.00000 -0.01325 0.9306 -0.0418  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5870  
 FC105 0.57500 -0.04817 0.9306 0.3391  
 FC106 0.77500 -0.01307 0.9306 0.4970  
 FC107 0.90000 -0.00100 0.9306 0.5510  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9801  
 FC402 0.70400 -0.00838 0.0694 -1.3232  
 FC403 0.71700 0.00342 0.0694 -2.0207  
 FC404 0.73800 0.01255 0.0694 -2.1387  
 FC405 0.76400 0.01772 0.0694 -1.6931  
 FC406 0.79500 0.01973 0.0694 -1.1460  
 FC407 0.83400 0.01949 0.0694 -0.7596  
 FC408 0.87000 0.01725 0.0694 -0.4981  
 FC409 0.90500 0.01310 0.0694 -0.2362  
 FC410 0.93700 0.00748 0.0694 -0.1753  
 FC411 0.96900 -0.00059 0.0694 -0.1627  
 FC412 1.00000 -0.01325 0.0694 -0.0729  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9923  
 FC502 0.77500 -0.01307 0.0694 0.8672  
 FC503 0.85500 -0.00241 0.0694 0.8019  
 FC504 0.93100 -0.00272 0.0694 0.7276  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4430  
 FC414 0.70400 -0.00838 0.5000 -1.0973  
 FC415 0.71700 0.00342 0.5000 -1.6132  
 FC416 0.73800 0.01255 0.5000 -1.4316  
 FC417 0.76400 0.01772 0.5000 -1.0498  
 FC418 0.79500 0.01973 0.5000 -0.6824  
 FC419 0.83400 0.01949 0.5000 -0.5784  
 FC420 0.87000 0.01725 0.5000 -0.4815  
 FC421 0.90500 0.01310 0.5000 -0.6408  
 FC422 0.93700 0.00748 0.5000 -0.6563  
 FC423 0.96900 -0.00059 0.5000 -0.5361  
 FC424 1.00000 -0.01325 0.5000 -0.3009  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8499  
 FC506 0.77500 -0.01307 0.5000 0.6494  
 FC507 0.85500 -0.00241 0.5000 0.5558  
 FC508 0.93100 -0.00272 0.5000 0.5348  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0042  
 FC426 0.70400 -0.00838 0.5222 -0.7966  
 FC427 0.71700 0.00342 0.5222 -1.3512  
 FC428 0.73800 0.01255 0.5222 -1.0123  
 FC429 0.76400 0.01772 0.5222 -0.6237  
 FC430 0.79500 0.01973 0.5222 -1.5200  
 FC431 0.83400 0.01949 0.5222 -1.3691  
 FC432 0.87000 0.01725 0.5222 -2.7436  
 FC433 0.90500 0.01310 0.5222 -5.4934  
 FC434 0.93700 0.00748 0.5222 -3.2134  
 FC435 0.96900 -0.00059 0.5222 -1.4204  
 FC436 1.00000 -0.01325 0.5222 -0.5261  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6592  
 FC510 0.77500 -0.01307 0.5222 0.3910  
 FC511 0.85500 -0.00241 0.5222 0.0039  
 FC512 0.93100 -0.00272 0.5222 0.0308

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6399
SC03	0.30000	0.05880	0.5000	-1.5769
SS03	0.30000	0.05880	0.9306	0.4573

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7065
CS05	0.87400	0.02138	0.5750	-0.9082
CS06	0.87400	0.02138	0.7250	-1.0246
CS07	0.87400	0.02138	0.8750	-1.0250
CS08	0.87400	0.02138	0.9950	-0.9782

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1741
FS402	0.71700	0.00342	0.2222	-2.2059
FS403	0.71700	0.00342	0.2778	-2.1664
FS404	0.71700	0.00342	0.3333	-2.1174
FS405	0.71700	0.00342	0.3889	-2.0387
FS406	0.71700	0.00342	0.4444	-1.9046
FC415	0.71700	0.00342	0.5000	-1.6132
FC427	0.71700	0.00342	0.5222	-1.3512

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0021
FS408	0.96900	-0.00059	0.2222	0.0248
FS409	0.96900	-0.00059	0.2778	0.0192
FS410	0.96900	-0.00059	0.3333	0.0323
FS411	0.96900	-0.00059	0.3889	-0.0252
FS412	0.96900	-0.00059	0.4444	-0.0889
FC423	0.96900	-0.00059	0.5000	-0.5361
FC435	0.96900	-0.00059	0.5222	-1.4204



LTPT Test 403 Run = 52 Point = 327  
 Alpha (deg) = 9.001  
 Qinf (psf) = 117.08  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.804

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7210  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6977  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.5232  
 WC18 0.04480 -0.01184 0.5000 -6.3259  
 WC16 0.04900 -0.00387 0.5000 -6.0082  
 WC15 0.05800 0.00634 0.5000 -5.0706  
 WC14 0.06400 0.01162 0.5000 -4.7633  
 WC11 0.08550 0.02627 0.5000 -4.4267  
 WC10 0.09500 0.03135 0.5000 -4.3224  
 WC09 0.10750 0.03705 0.5000 -4.3416  
 WC08 0.12250 0.04259 0.5000 -4.2100  
 WC06 0.14250 0.04777 0.5000 -3.7553  
 WC05 0.15250 0.04954 0.5000 -3.5542  
 WC04 0.16500 0.05119 0.5000 -3.1985  
 WC03 0.18000 0.05264 0.5000 -2.8062  
 WC02 0.20000 0.05408 0.5000 -2.4423  
 WC01 0.22500 0.05563 0.5000 -2.1570  
 SC03 0.30000 0.05880 0.5000 -1.6553  
 SC02 0.37500 0.05999 0.5000 -1.4178  
 SC01 0.45000 0.05950 0.5000 -1.2412  
 CC08 0.55000 0.05630 0.5000 -1.1097  
 CC07 0.65000 0.05020 0.5000 -0.9954  
 CC06 0.72500 0.04336 0.5000 -0.9243  
 CC05 0.77500 0.03737 0.5000 -0.8742  
 CC04 0.80000 0.03392 0.5000 -0.8508  
 CC03 0.82500 0.03009 0.5000 -0.8186  
 CC02 0.85000 0.02580 0.5000 -0.7726  
 CC01 0.87400 0.02138 0.5000 -0.7081  
 CC17 0.87415 0.02090 0.5000 -0.7183  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.5861  
 WC21 0.04900 -0.03454 0.5000 -1.2405  
 WC22 0.05800 -0.03678 0.5000 0.7256  
 WC23 0.08000 -0.04102 0.5000 1.0199  
 WC24 0.13000 -0.04800 0.5000 0.9198  
 SC04 0.18000 -0.05270 0.5000 0.8036  
 SC05 0.27550 -0.05822 0.5000 0.6497  
 SC06 0.37500 -0.05993 0.5000 0.5396  
 SC07 0.47500 -0.05735 0.5000 0.4553  
 CC09 0.65000 -0.03640 0.5000 0.4685  
 CC10 0.74460 -0.01874 0.5000 0.5450  
 CC11 0.70000 0.00282 0.5000 0.5482  
 CC12 0.72500 0.02157 0.5000 0.5474  
 CC13 0.75000 0.02157 0.5000 0.5475  
 CC14 0.80000 0.02157 0.5000 0.5257  
 CC15 0.85000 0.02149 0.5000 0.3144  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5889  
 FC204 0.90000 0.01600 0.5333 -0.6339  
 FC203 0.95000 0.00440 0.5333 -0.5324  
 FC202 0.98000 -0.00370 0.5333 -0.4499  
 FC201 1.00000 -0.01325 0.5333 -0.4238  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5918  
 FC214 0.87000 -0.00156 0.5306 0.5341  
 FC215 0.90000 -0.00100 0.5306 0.3059  
 FC216 0.95000 -0.00505 0.5306 0.3939  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4574

FC104 0.54040 0.05672 0.9306 -0.9421  
 FC103 0.80000 0.03392 0.9306 -0.4874  
 FC102 0.95000 0.00440 0.9306 -0.1061  
 FC101 1.00000 -0.01325 0.9306 -0.0537  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6188  
 FC105 0.57500 -0.04817 0.9306 0.3654  
 FC106 0.77500 -0.01307 0.9306 0.5076  
 FC107 0.90000 -0.00100 0.9306 0.5555  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9737  
 FC402 0.70400 -0.00838 0.0694 -1.3165  
 FC403 0.71700 0.00342 0.0694 -2.0091  
 FC404 0.73800 0.01255 0.0694 -2.1125  
 FC405 0.76400 0.01772 0.0694 -1.6644  
 FC406 0.79500 0.01973 0.0694 -1.1307  
 FC407 0.83400 0.01949 0.0694 -0.7505  
 FC408 0.87000 0.01725 0.0694 -0.4922  
 FC409 0.90500 0.01310 0.0694 -0.2405  
 FC410 0.93700 0.00748 0.0694 -0.1680  
 FC411 0.96900 -0.00059 0.0694 -0.1512  
 FC412 1.00000 -0.01325 0.0694 -0.0629  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9960  
 FC502 0.77500 -0.01307 0.0694 0.8649  
 FC503 0.85500 -0.00241 0.0694 0.8012  
 FC504 0.93100 -0.00272 0.0694 0.7253  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4237  
 FC414 0.70400 -0.00838 0.5000 -1.0779  
 FC415 0.71700 0.00342 0.5000 -1.5998  
 FC416 0.73800 0.01255 0.5000 -1.4089  
 FC417 0.76400 0.01772 0.5000 -1.0300  
 FC418 0.79500 0.01973 0.5000 -0.6795  
 FC419 0.83400 0.01949 0.5000 -0.5805  
 FC420 0.87000 0.01725 0.5000 -0.4920  
 FC421 0.90500 0.01310 0.5000 -0.6563  
 FC422 0.93700 0.00748 0.5000 -0.6672  
 FC423 0.96900 -0.00059 0.5000 -0.5590  
 FC424 1.00000 -0.01325 0.5000 -0.3029  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8546  
 FC506 0.77500 -0.01307 0.5000 0.6470  
 FC507 0.85500 -0.00241 0.5000 0.5540  
 FC508 0.93100 -0.00272 0.5000 0.5330  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0097  
 FC426 0.70400 -0.00838 0.5222 -0.7824  
 FC427 0.71700 0.00342 0.5222 -1.3398  
 FC428 0.73800 0.01255 0.5222 -0.9908  
 FC429 0.76400 0.01772 0.5222 -0.6127  
 FC430 0.79500 0.01973 0.5222 -1.4915  
 FC431 0.83400 0.01949 0.5222 -1.3715  
 FC432 0.87000 0.01725 0.5222 -2.7831  
 FC433 0.90500 0.01310 0.5222 -5.4334  
 FC434 0.93700 0.00748 0.5222 -3.0335  
 FC435 0.96900 -0.00059 0.5222 -1.3277  
 FC436 1.00000 -0.01325 0.5222 -0.5298  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6647  
 FC510 0.77500 -0.01307 0.5222 0.3889  
 FC511 0.85500 -0.00241 0.5222 -0.0025  
 FC512 0.93100 -0.00272 0.5222 0.0397

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7210
SC03	0.30000	0.05880	0.5000	-1.6553
SS03	0.30000	0.05880	0.9306	0.4574

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7081
CS05	0.87400	0.02138	0.5750	-0.9047
CS06	0.87400	0.02138	0.7250	-1.0216
CS07	0.87400	0.02138	0.8750	-1.0211
CS08	0.87400	0.02138	0.9950	-0.9729

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1612
FS402	0.71700	0.00342	0.2222	-2.1929
FS403	0.71700	0.00342	0.2778	-2.1528
FS404	0.71700	0.00342	0.3333	-2.1042
FS405	0.71700	0.00342	0.3889	-2.0246
FS406	0.71700	0.00342	0.4444	-1.8886
FC415	0.71700	0.00342	0.5000	-1.5998
FC427	0.71700	0.00342	0.5222	-1.3398

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0037
FS408	0.96900	-0.00059	0.2222	0.0273
FS409	0.96900	-0.00059	0.2778	0.0260
FS410	0.96900	-0.00059	0.3333	0.0366
FS411	0.96900	-0.00059	0.3889	-0.0283
FS412	0.96900	-0.00059	0.4444	-0.1001
FC423	0.96900	-0.00059	0.5000	-0.5590
FC435	0.96900	-0.00059	0.5222	-1.3277

LTPT Test 403 Run = 52 Point = 328  
 Alpha (deg) = 10.003  
 Qinf (psf) = 117.62  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.812

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8031  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7322  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.2578  
 WC18 0.04480 -0.01184 0.5000 -7.3024  
 WC16 0.04900 -0.00387 0.5000 -6.7660  
 WC15 0.05800 0.00634 0.5000 -5.5939  
 WC14 0.06400 0.01162 0.5000 -5.2638  
 WC11 0.08550 0.02627 0.5000 -4.8030  
 WC10 0.09500 0.03135 0.5000 -4.6708  
 WC09 0.10750 0.03705 0.5000 -4.6512  
 WC08 0.12250 0.04259 0.5000 -4.4869  
 WC06 0.14250 0.04777 0.5000 -3.9837  
 WC05 0.15250 0.04954 0.5000 -3.7592  
 WC04 0.16500 0.05119 0.5000 -3.3782  
 WC03 0.18000 0.05264 0.5000 -2.9631  
 WC02 0.20000 0.05408 0.5000 -2.5804  
 WC01 0.22500 0.05563 0.5000 -2.2751  
 SC03 0.30000 0.05880 0.5000 -1.7377  
 SC02 0.37500 0.05999 0.5000 -1.4786  
 SC01 0.45000 0.05950 0.5000 -1.2861  
 CC08 0.55000 0.05630 0.5000 -1.1408  
 CC07 0.65000 0.05020 0.5000 -1.0134  
 CC06 0.72500 0.04336 0.5000 -0.9337  
 CC05 0.77500 0.03737 0.5000 -0.8777  
 CC04 0.80000 0.03392 0.5000 -0.8520  
 CC03 0.82500 0.03009 0.5000 -0.8171  
 CC02 0.85000 0.02580 0.5000 -0.7705  
 CC01 0.87400 0.02138 0.5000 -0.7100  
 CC17 0.87415 0.02090 0.5000 -0.7181  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.3022  
 WC21 0.04900 -0.03454 0.5000 -1.9014  
 WC22 0.05800 -0.03678 0.5000 0.6089  
 WC23 0.08000 -0.04102 0.5000 1.0144  
 WC24 0.13000 -0.04800 0.5000 0.9499  
 SC04 0.18000 -0.05270 0.5000 0.8399  
 SC05 0.27550 -0.05822 0.5000 0.6852  
 SC06 0.37500 -0.05993 0.5000 0.5720  
 SC07 0.47500 -0.05735 0.5000 0.4838  
 CC09 0.65000 -0.03640 0.5000 0.4869  
 CC10 0.74460 -0.01874 0.5000 0.5564  
 CC11 0.70000 0.00282 0.5000 0.5601  
 CC12 0.72500 0.02157 0.5000 0.5591  
 CC13 0.75000 0.02157 0.5000 0.5589  
 CC14 0.80000 0.02157 0.5000 0.5378  
 CC15 0.85000 0.02149 0.5000 0.3277  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5877  
 FC204 0.90000 0.01600 0.5333 -0.6183  
 FC203 0.95000 0.00440 0.5333 -0.5187  
 FC202 0.98000 -0.00370 0.5333 -0.4454  
 FC201 1.00000 -0.01325 0.5333 -0.4260  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6012  
 FC214 0.87000 -0.00156 0.5306 0.5383  
 FC215 0.90000 -0.00100 0.5306 0.3123  
 FC216 0.95000 -0.00505 0.5306 0.3954  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4575

FC104 0.54040 0.05672 0.9306 -0.9668  
 FC103 0.80000 0.03392 0.9306 -0.4736  
 FC102 0.95000 0.00440 0.9306 -0.1182  
 FC101 1.00000 -0.01325 0.9306 -0.0678  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6562  
 FC105 0.57500 -0.04817 0.9306 0.3886  
 FC106 0.77500 -0.01307 0.9306 0.5192  
 FC107 0.90000 -0.00100 0.9306 0.5602  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9608  
 FC402 0.70400 -0.00838 0.0694 -1.3020  
 FC403 0.71700 0.00342 0.0694 -1.9913  
 FC404 0.73800 0.01255 0.0694 -2.0757  
 FC405 0.76400 0.01772 0.0694 -1.6266  
 FC406 0.79500 0.01973 0.0694 -1.1007  
 FC407 0.83400 0.01949 0.0694 -0.7256  
 FC408 0.87000 0.01725 0.0694 -0.4744  
 FC409 0.90500 0.01310 0.0694 -0.2383  
 FC410 0.93700 0.00748 0.0694 -0.1730  
 FC411 0.96900 -0.00059 0.0694 -0.1522  
 FC412 1.00000 -0.01325 0.0694 -0.0593  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9987  
 FC502 0.77500 -0.01307 0.0694 0.8711  
 FC503 0.85500 -0.00241 0.0694 0.8079  
 FC504 0.93100 -0.00272 0.0694 0.7319  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4062  
 FC414 0.70400 -0.00838 0.5000 -1.0607  
 FC415 0.71700 0.00342 0.5000 -1.5849  
 FC416 0.73800 0.01255 0.5000 -1.3875  
 FC417 0.76400 0.01772 0.5000 -1.0114  
 FC418 0.79500 0.01973 0.5000 -0.6683  
 FC419 0.83400 0.01949 0.5000 -0.5760  
 FC420 0.87000 0.01725 0.5000 -0.4980  
 FC421 0.90500 0.01310 0.5000 -0.6645  
 FC422 0.93700 0.00748 0.5000 -0.6751  
 FC423 0.96900 -0.00059 0.5000 -0.5818  
 FC424 1.00000 -0.01325 0.5000 -0.2981  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8577  
 FC506 0.77500 -0.01307 0.5000 0.6532  
 FC507 0.85500 -0.00241 0.5000 0.5603  
 FC508 0.93100 -0.00272 0.5000 0.5390  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0219  
 FC426 0.70400 -0.00838 0.5222 -0.7666  
 FC427 0.71700 0.00342 0.5222 -1.3246  
 FC428 0.73800 0.01255 0.5222 -0.9674  
 FC429 0.76400 0.01772 0.5222 -0.6042  
 FC430 0.79500 0.01973 0.5222 -1.4487  
 FC431 0.83400 0.01949 0.5222 -1.3689  
 FC432 0.87000 0.01725 0.5222 -2.8207  
 FC433 0.90500 0.01310 0.5222 -5.3634  
 FC434 0.93700 0.00748 0.5222 -2.8265  
 FC435 0.96900 -0.00059 0.5222 -1.2494  
 FC436 1.00000 -0.01325 0.5222 -0.5309  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6687  
 FC510 0.77500 -0.01307 0.5222 0.3939  
 FC511 0.85500 -0.00241 0.5222 -0.0025  
 FC512 0.93100 -0.00272 0.5222 0.0499

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8031
SC03	0.30000	0.05880	0.5000	-1.7377
SS03	0.30000	0.05880	0.9306	0.4575

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7100
CS05	0.87400	0.02138	0.5750	-0.9027
CS06	0.87400	0.02138	0.7250	-1.0211
CS07	0.87400	0.02138	0.8750	-1.0115
CS08	0.87400	0.02138	0.9950	-0.9681

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1476
FS402	0.71700	0.00342	0.2222	-2.1819
FS403	0.71700	0.00342	0.2778	-2.1420
FS404	0.71700	0.00342	0.3333	-2.0923
FS405	0.71700	0.00342	0.3889	-2.0131
FS406	0.71700	0.00342	0.4444	-1.8743
FC415	0.71700	0.00342	0.5000	-1.5849
FC427	0.71700	0.00342	0.5222	-1.3246

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0192
FS408	0.96900	-0.00059	0.2222	0.0395
FS409	0.96900	-0.00059	0.2778	0.0453
FS410	0.96900	-0.00059	0.3333	0.0456
FS411	0.96900	-0.00059	0.3889	-0.0271
FS412	0.96900	-0.00059	0.4444	-0.1081
FC423	0.96900	-0.00059	0.5000	-0.5818
FC435	0.96900	-0.00059	0.5222	-1.2494

LTPT Test 403 Run = 52 Point = 329  
 Alpha (deg) = 11.014  
 Qinf (psf) = 117.17  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.803

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8748  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7558  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.0023  
 WC18 0.04480 -0.01184 0.5000 -8.2875  
 WC16 0.04900 -0.00387 0.5000 -7.4975  
 WC15 0.05800 0.00634 0.5000 -6.1335  
 WC14 0.06400 0.01162 0.5000 -5.7473  
 WC11 0.08550 0.02627 0.5000 -5.1566  
 WC10 0.09500 0.03135 0.5000 -4.9915  
 WC09 0.10750 0.03705 0.5000 -4.9380  
 WC08 0.12250 0.04259 0.5000 -4.7376  
 WC06 0.14250 0.04777 0.5000 -4.1885  
 WC05 0.15250 0.04954 0.5000 -3.9401  
 WC04 0.16500 0.05119 0.5000 -3.5371  
 WC03 0.18000 0.05264 0.5000 -3.1036  
 WC02 0.20000 0.05408 0.5000 -2.7033  
 WC01 0.22500 0.05563 0.5000 -2.3825  
 SC03 0.30000 0.05880 0.5000 -1.8112  
 SC02 0.37500 0.05999 0.5000 -1.5342  
 SC01 0.45000 0.05950 0.5000 -1.3268  
 CC08 0.55000 0.05630 0.5000 -1.1596  
 CC07 0.65000 0.05020 0.5000 -1.0202  
 CC06 0.72500 0.04336 0.5000 -0.9312  
 CC05 0.77500 0.03737 0.5000 -0.8697  
 CC04 0.80000 0.03392 0.5000 -0.8407  
 CC03 0.82500 0.03009 0.5000 -0.8042  
 CC02 0.85000 0.02580 0.5000 -0.7571  
 CC01 0.87400 0.02138 0.5000 -0.7026  
 CC17 0.87415 0.02090 0.5000 -0.7143  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.0524  
 WC21 0.04900 -0.03454 0.5000 -2.6542  
 WC22 0.05800 -0.03678 0.5000 0.4667  
 WC23 0.08000 -0.04102 0.5000 0.9954  
 WC24 0.13000 -0.04800 0.5000 0.9716  
 SC04 0.18000 -0.05270 0.5000 0.8626  
 SC05 0.27550 -0.05822 0.5000 0.7108  
 SC06 0.37500 -0.05993 0.5000 0.5948  
 SC07 0.47500 -0.05735 0.5000 0.5040  
 CC09 0.65000 -0.03640 0.5000 0.5051  
 CC10 0.74460 -0.01874 0.5000 0.5656  
 CC11 0.70000 0.00282 0.5000 0.5704  
 CC12 0.72500 0.02157 0.5000 0.5692  
 CC13 0.75000 0.02157 0.5000 0.5694  
 CC14 0.80000 0.02157 0.5000 0.5466  
 CC15 0.85000 0.02149 0.5000 0.3371  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5751  
 FC204 0.90000 0.01600 0.5333 -0.5918  
 FC203 0.95000 0.00440 0.5333 -0.4984  
 FC202 0.98000 -0.00370 0.5333 -0.4378  
 FC201 1.00000 -0.01325 0.5333 -0.4231  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6059  
 FC214 0.87000 -0.00156 0.5306 0.5425  
 FC215 0.90000 -0.00100 0.5306 0.3187  
 FC216 0.95000 -0.00505 0.5306 0.3961  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4553

FC104 0.54040 0.05672 0.9306 -0.9803  
 FC103 0.80000 0.03392 0.9306 -0.4460  
 FC102 0.95000 0.00440 0.9306 -0.1314  
 FC101 1.00000 -0.01325 0.9306 -0.0835  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6833  
 FC105 0.57500 -0.04817 0.9306 0.4119  
 FC106 0.77500 -0.01307 0.9306 0.5295  
 FC107 0.90000 -0.00100 0.9306 0.5637  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9521  
 FC402 0.70400 -0.00838 0.0694 -1.2910  
 FC403 0.71700 0.00342 0.0694 -1.9740  
 FC404 0.73800 0.01255 0.0694 -2.0465  
 FC405 0.76400 0.01772 0.0694 -1.5959  
 FC406 0.79500 0.01973 0.0694 -1.0852  
 FC407 0.83400 0.01949 0.0694 -0.7176  
 FC408 0.87000 0.01725 0.0694 -0.4655  
 FC409 0.90500 0.01310 0.0694 -0.2322  
 FC410 0.93700 0.00748 0.0694 -0.1624  
 FC411 0.96900 -0.00059 0.0694 -0.1394  
 FC412 1.00000 -0.01325 0.0694 -0.0481  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9999  
 FC502 0.77500 -0.01307 0.0694 0.8694  
 FC503 0.85500 -0.00241 0.0694 0.8054  
 FC504 0.93100 -0.00272 0.0694 0.7324  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3969  
 FC414 0.70400 -0.00838 0.5000 -1.0403  
 FC415 0.71700 0.00342 0.5000 -1.5557  
 FC416 0.73800 0.01255 0.5000 -1.3487  
 FC417 0.76400 0.01772 0.5000 -0.9790  
 FC418 0.79500 0.01973 0.5000 -0.6587  
 FC419 0.83400 0.01949 0.5000 -0.5745  
 FC420 0.87000 0.01725 0.5000 -0.5033  
 FC421 0.90500 0.01310 0.5000 -0.6734  
 FC422 0.93700 0.00748 0.5000 -0.6850  
 FC423 0.96900 -0.00059 0.5000 -0.6143  
 FC424 1.00000 -0.01325 0.5000 -0.2948  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8598  
 FC506 0.77500 -0.01307 0.5000 0.6509  
 FC507 0.85500 -0.00241 0.5000 0.5574  
 FC508 0.93100 -0.00272 0.5000 0.5356  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0309  
 FC426 0.70400 -0.00838 0.5222 -0.7447  
 FC427 0.71700 0.00342 0.5222 -1.2914  
 FC428 0.73800 0.01255 0.5222 -0.9336  
 FC429 0.76400 0.01772 0.5222 -0.5852  
 FC430 0.79500 0.01973 0.5222 -1.3959  
 FC431 0.83400 0.01949 0.5222 -1.3583  
 FC432 0.87000 0.01725 0.5222 -2.8416  
 FC433 0.90500 0.01310 0.5222 -5.2077  
 FC434 0.93700 0.00748 0.5222 -2.5757  
 FC435 0.96900 -0.00059 0.5222 -1.1865  
 FC436 1.00000 -0.01325 0.5222 -0.5350  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6714  
 FC510 0.77500 -0.01307 0.5222 0.3902  
 FC511 0.85500 -0.00241 0.5222 -0.0069  
 FC512 0.93100 -0.00272 0.5222 0.0622

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8748
SC03	0.30000	0.05880	0.5000	-1.8112
SS03	0.30000	0.05880	0.9306	0.4553

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7026
CS05	0.87400	0.02138	0.5750	-0.8892
CS06	0.87400	0.02138	0.7250	-1.0099
CS07	0.87400	0.02138	0.8750	-1.0155
CS08	0.87400	0.02138	0.9950	-0.9580

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1206
FS402	0.71700	0.00342	0.2222	-2.1514
FS403	0.71700	0.00342	0.2778	-2.1118
FS404	0.71700	0.00342	0.3333	-2.0630
FS405	0.71700	0.00342	0.3889	-1.9790
FS406	0.71700	0.00342	0.4444	-1.8397
FC415	0.71700	0.00342	0.5000	-1.5557
FC427	0.71700	0.00342	0.5222	-1.2914

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0308
FS408	0.96900	-0.00059	0.2222	0.0461
FS409	0.96900	-0.00059	0.2778	0.0541
FS410	0.96900	-0.00059	0.3333	0.0428
FS411	0.96900	-0.00059	0.3889	-0.0350
FS412	0.96900	-0.00059	0.4444	-0.1263
FC423	0.96900	-0.00059	0.5000	-0.6143
FC435	0.96900	-0.00059	0.5222	-1.1865

LTPT Test 403 Run = 52 Point = 330  
 Alpha (deg) = 11.995  
 Qinf (psf) = 116.40  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.788

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9487  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7837  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.7734  
 WC18 0.04480 -0.01184 0.5000 -9.3148  
 WC16 0.04900 -0.00387 0.5000 -8.3283  
 WC15 0.05800 0.00634 0.5000 -6.6916  
 WC14 0.06400 0.01162 0.5000 -6.2353  
 WC11 0.08550 0.02627 0.5000 -5.5176  
 WC10 0.09500 0.03135 0.5000 -5.3171  
 WC09 0.10750 0.03705 0.5000 -5.2325  
 WC08 0.12250 0.04259 0.5000 -4.9965  
 WC06 0.14250 0.04777 0.5000 -4.3995  
 WC05 0.15250 0.04954 0.5000 -4.1258  
 WC04 0.16500 0.05119 0.5000 -3.7002  
 WC03 0.18000 0.05264 0.5000 -3.2461  
 WC02 0.20000 0.05408 0.5000 -2.8311  
 WC01 0.22500 0.05563 0.5000 -2.4953  
 SC03 0.30000 0.05880 0.5000 -1.8847  
 SC02 0.37500 0.05999 0.5000 -1.5872  
 SC01 0.45000 0.05950 0.5000 -1.3647  
 CC08 0.55000 0.05630 0.5000 -1.1817  
 CC07 0.65000 0.05020 0.5000 -1.0295  
 CC06 0.72500 0.04336 0.5000 -0.9316  
 CC05 0.77500 0.03737 0.5000 -0.8640  
 CC04 0.80000 0.03392 0.5000 -0.8324  
 CC03 0.82500 0.03009 0.5000 -0.7935  
 CC02 0.85000 0.02580 0.5000 -0.7461  
 CC01 0.87400 0.02138 0.5000 -0.6957  
 CC17 0.87415 0.02090 0.5000 -0.7057  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.8252  
 WC21 0.04900 -0.03454 0.5000 -3.4408  
 WC22 0.05800 -0.03678 0.5000 0.3132  
 WC23 0.08000 -0.04102 0.5000 0.9701  
 WC24 0.13000 -0.04800 0.5000 0.9906  
 SC04 0.18000 -0.05270 0.5000 0.8894  
 SC05 0.27550 -0.05822 0.5000 0.7412  
 SC06 0.37500 -0.05993 0.5000 0.6228  
 SC07 0.47500 -0.05735 0.5000 0.5288  
 CC09 0.65000 -0.03640 0.5000 0.5220  
 CC10 0.74460 -0.01874 0.5000 0.5768  
 CC11 0.70000 0.00282 0.5000 0.5806  
 CC12 0.72500 0.02157 0.5000 0.5793  
 CC13 0.75000 0.02157 0.5000 0.5795  
 CC14 0.80000 0.02157 0.5000 0.5547  
 CC15 0.85000 0.02149 0.5000 0.3442  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5650  
 FC204 0.90000 0.01600 0.5333 -0.5684  
 FC203 0.95000 0.00440 0.5333 -0.4829  
 FC202 0.98000 -0.00370 0.5333 -0.4376  
 FC201 1.00000 -0.01325 0.5333 -0.4277  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6114  
 FC214 0.87000 -0.00156 0.5306 0.5462  
 FC215 0.90000 -0.00100 0.5306 0.3245  
 FC216 0.95000 -0.00505 0.5306 0.3974  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4560

FC104 0.54040 0.05672 0.9306 -0.9955  
 FC103 0.80000 0.03392 0.9306 -0.4228  
 FC102 0.95000 0.00440 0.9306 -0.1488  
 FC101 1.00000 -0.01325 0.9306 -0.1044  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7149  
 FC105 0.57500 -0.04817 0.9306 0.4333  
 FC106 0.77500 -0.01307 0.9306 0.5396  
 FC107 0.90000 -0.00100 0.9306 0.5673  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9381  
 FC402 0.70400 -0.00838 0.0694 -1.2757  
 FC403 0.71700 0.00342 0.0694 -1.9510  
 FC404 0.73800 0.01255 0.0694 -2.0054  
 FC405 0.76400 0.01772 0.0694 -1.5550  
 FC406 0.79500 0.01973 0.0694 -1.0538  
 FC407 0.83400 0.01949 0.0694 -0.6946  
 FC408 0.87000 0.01725 0.0694 -0.4575  
 FC409 0.90500 0.01310 0.0694 -0.2335  
 FC410 0.93700 0.00748 0.0694 -0.1635  
 FC411 0.96900 -0.00059 0.0694 -0.1345  
 FC412 1.00000 -0.01325 0.0694 -0.0373  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0015  
 FC502 0.77500 -0.01307 0.0694 0.8751  
 FC503 0.85500 -0.00241 0.0694 0.8108  
 FC504 0.93100 -0.00272 0.0694 0.7376  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3884  
 FC414 0.70400 -0.00838 0.5000 -1.0272  
 FC415 0.71700 0.00342 0.5000 -1.5317  
 FC416 0.73800 0.01255 0.5000 -1.3137  
 FC417 0.76400 0.01772 0.5000 -0.9515  
 FC418 0.79500 0.01973 0.5000 -0.6440  
 FC419 0.83400 0.01949 0.5000 -0.5683  
 FC420 0.87000 0.01725 0.5000 -0.5047  
 FC421 0.90500 0.01310 0.5000 -0.6753  
 FC422 0.93700 0.00748 0.5000 -0.6925  
 FC423 0.96900 -0.00059 0.5000 -0.6452  
 FC424 1.00000 -0.01325 0.5000 -0.2862  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8631  
 FC506 0.77500 -0.01307 0.5000 0.6561  
 FC507 0.85500 -0.00241 0.5000 0.5618  
 FC508 0.93100 -0.00272 0.5000 0.5431  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0388  
 FC426 0.70400 -0.00838 0.5222 -0.7257  
 FC427 0.71700 0.00342 0.5222 -1.2604  
 FC428 0.73800 0.01255 0.5222 -0.9017  
 FC429 0.76400 0.01772 0.5222 -0.5694  
 FC430 0.79500 0.01973 0.5222 -1.3445  
 FC431 0.83400 0.01949 0.5222 -1.3470  
 FC432 0.87000 0.01725 0.5222 -2.8632  
 FC433 0.90500 0.01310 0.5222 -5.0590  
 FC434 0.93700 0.00748 0.5222 -2.2903  
 FC435 0.96900 -0.00059 0.5222 -1.1460  
 FC436 1.00000 -0.01325 0.5222 -0.5323  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6763  
 FC510 0.77500 -0.01307 0.5222 0.3943  
 FC511 0.85500 -0.00241 0.5222 -0.0056  
 FC512 0.93100 -0.00272 0.5222 0.0719

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9487
SC03	0.30000	0.05880	0.5000	-1.8847
SS03	0.30000	0.05880	0.9306	0.4560

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6957
CS05	0.87400	0.02138	0.5750	-0.8782
CS06	0.87400	0.02138	0.7250	-1.0006
CS07	0.87400	0.02138	0.8750	-1.0050
CS08	0.87400	0.02138	0.9950	-0.9545

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0963
FS402	0.71700	0.00342	0.2222	-2.1264
FS403	0.71700	0.00342	0.2778	-2.0875
FS404	0.71700	0.00342	0.3333	-2.0388
FS405	0.71700	0.00342	0.3889	-1.9498
FS406	0.71700	0.00342	0.4444	-1.8124
FC415	0.71700	0.00342	0.5000	-1.5317
FC427	0.71700	0.00342	0.5222	-1.2604

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0468
FS408	0.96900	-0.00059	0.2222	0.0503
FS409	0.96900	-0.00059	0.2778	0.0562
FS410	0.96900	-0.00059	0.3333	0.0382
FS411	0.96900	-0.00059	0.3889	-0.0419
FS412	0.96900	-0.00059	0.4444	-0.1407
FC423	0.96900	-0.00059	0.5000	-0.6452
FC435	0.96900	-0.00059	0.5222	-1.1460



LTPT Test 403 Run = 52 Point = 331  
 Alpha (deg) = 13.007  
 Qinf (psf) = 116.77  
 Mach Number = 0.199  
 Reynolds Number (million) = 4.792

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0215  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8109  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.6086  
 WC18 0.04480 -0.01184 0.5000 -10.4280  
 WC16 0.04900 -0.00387 0.5000 -9.2037  
 WC15 0.05800 0.00634 0.5000 -7.2674  
 WC14 0.06400 0.01162 0.5000 -6.7304  
 WC11 0.08550 0.02627 0.5000 -5.8767  
 WC10 0.09500 0.03135 0.5000 -5.6427  
 WC09 0.10750 0.03705 0.5000 -5.5202  
 WC08 0.12250 0.04259 0.5000 -5.2453  
 WC06 0.14250 0.04777 0.5000 -4.5980  
 WC05 0.15250 0.04954 0.5000 -4.2976  
 WC04 0.16500 0.05119 0.5000 -3.8499  
 WC03 0.18000 0.05264 0.5000 -3.3782  
 WC02 0.20000 0.05408 0.5000 -2.9507  
 WC01 0.22500 0.05563 0.5000 -2.6024  
 SC03 0.30000 0.05880 0.5000 -1.9497  
 SC02 0.37500 0.05999 0.5000 -1.6317  
 SC01 0.45000 0.05950 0.5000 -1.3933  
 CC08 0.55000 0.05630 0.5000 -1.1932  
 CC07 0.65000 0.05020 0.5000 -1.0276  
 CC06 0.72500 0.04336 0.5000 -0.9196  
 CC05 0.77500 0.03737 0.5000 -0.8458  
 CC04 0.80000 0.03392 0.5000 -0.8115  
 CC03 0.82500 0.03009 0.5000 -0.7704  
 CC02 0.85000 0.02580 0.5000 -0.7232  
 CC01 0.87400 0.02138 0.5000 -0.6798  
 CC17 0.87415 0.02090 0.5000 -0.6905  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.6670  
 WC21 0.04900 -0.03454 0.5000 -4.3143  
 WC22 0.05800 -0.03678 0.5000 0.1370  
 WC23 0.08000 -0.04102 0.5000 0.9368  
 WC24 0.13000 -0.04800 0.5000 1.0063  
 SC04 0.18000 -0.05270 0.5000 0.9134  
 SC05 0.27550 -0.05822 0.5000 0.7693  
 SC06 0.37500 -0.05993 0.5000 0.6502  
 SC07 0.47500 -0.05735 0.5000 0.5538  
 CC09 0.65000 -0.03640 0.5000 0.5406  
 CC10 0.74460 -0.01874 0.5000 0.5902  
 CC11 0.70000 0.00282 0.5000 0.5941  
 CC12 0.72500 0.02157 0.5000 0.5928  
 CC13 0.75000 0.02157 0.5000 0.5924  
 CC14 0.80000 0.02157 0.5000 0.5671  
 CC15 0.85000 0.02149 0.5000 0.3489  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5434  
 FC204 0.90000 0.01600 0.5333 -0.5327  
 FC203 0.95000 0.00440 0.5333 -0.4629  
 FC202 0.98000 -0.00370 0.5333 -0.4359  
 FC201 1.00000 -0.01325 0.5333 -0.4276  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6163  
 FC214 0.87000 -0.00156 0.5306 0.5497  
 FC215 0.90000 -0.00100 0.5306 0.3319  
 FC216 0.95000 -0.00505 0.5306 0.3998  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4578

FC104 0.54040 0.05672 0.9306 -0.9969  
 FC103 0.80000 0.03392 0.9306 -0.3905  
 FC102 0.95000 0.00440 0.9306 -0.1702  
 FC101 1.00000 -0.01325 0.9306 -0.1263  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7446  
 FC105 0.57500 -0.04817 0.9306 0.4573  
 FC106 0.77500 -0.01307 0.9306 0.5509  
 FC107 0.90000 -0.00100 0.9306 0.5713  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9381  
 FC402 0.70400 -0.00838 0.0694 -1.2732  
 FC403 0.71700 0.00342 0.0694 -1.9467  
 FC404 0.73800 0.01255 0.0694 -1.9939  
 FC405 0.76400 0.01772 0.0694 -1.5462  
 FC406 0.79500 0.01973 0.0694 -1.0559  
 FC407 0.83400 0.01949 0.0694 -0.7108  
 FC408 0.87000 0.01725 0.0694 -0.5003  
 FC409 0.90500 0.01310 0.0694 -0.2964  
 FC410 0.93700 0.00748 0.0694 -0.1386  
 FC411 0.96900 -0.00059 0.0694 -0.0160  
 FC412 1.00000 -0.01325 0.0694 0.0609  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0067  
 FC502 0.77500 -0.01307 0.0694 0.8801  
 FC503 0.85500 -0.00241 0.0694 0.8179  
 FC504 0.93100 -0.00272 0.0694 0.7501  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3719  
 FC414 0.70400 -0.00838 0.5000 -1.0039  
 FC415 0.71700 0.00342 0.5000 -1.4937  
 FC416 0.73800 0.01255 0.5000 -1.2635  
 FC417 0.76400 0.01772 0.5000 -0.9124  
 FC418 0.79500 0.01973 0.5000 -0.6255  
 FC419 0.83400 0.01949 0.5000 -0.5582  
 FC420 0.87000 0.01725 0.5000 -0.4984  
 FC421 0.90500 0.01310 0.5000 -0.6677  
 FC422 0.93700 0.00748 0.5000 -0.6952  
 FC423 0.96900 -0.00059 0.5000 -0.6706  
 FC424 1.00000 -0.01325 0.5000 -0.2748  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8677  
 FC506 0.77500 -0.01307 0.5000 0.6607  
 FC507 0.85500 -0.00241 0.5000 0.5662  
 FC508 0.93100 -0.00272 0.5000 0.5468  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0580  
 FC426 0.70400 -0.00838 0.5222 -0.6934  
 FC427 0.71700 0.00342 0.5222 -1.2150  
 FC428 0.73800 0.01255 0.5222 -0.8555  
 FC429 0.76400 0.01772 0.5222 -0.5425  
 FC430 0.79500 0.01973 0.5222 -1.2760  
 FC431 0.83400 0.01949 0.5222 -1.3203  
 FC432 0.87000 0.01725 0.5222 -2.8581  
 FC433 0.90500 0.01310 0.5222 -4.7778  
 FC434 0.93700 0.00748 0.5222 -1.9058  
 FC435 0.96900 -0.00059 0.5222 -1.1068  
 FC436 1.00000 -0.01325 0.5222 -0.5272  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6801  
 FC510 0.77500 -0.01307 0.5222 0.3968  
 FC511 0.85500 -0.00241 0.5222 -0.0035  
 FC512 0.93100 -0.00272 0.5222 0.0833

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0215
SC03	0.30000	0.05880	0.5000	-1.9497
SS03	0.30000	0.05880	0.9306	0.4578

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6798
CS05	0.87400	0.02138	0.5750	-0.8557
CS06	0.87400	0.02138	0.7250	-0.9819
CS07	0.87400	0.02138	0.8750	-0.9979
CS08	0.87400	0.02138	0.9950	-0.9650

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0672
FS402	0.71700	0.00342	0.2222	-2.0890
FS403	0.71700	0.00342	0.2778	-2.0442
FS404	0.71700	0.00342	0.3333	-1.9892
FS405	0.71700	0.00342	0.3889	-1.8985
FS406	0.71700	0.00342	0.4444	-1.7637
FC415	0.71700	0.00342	0.5000	-1.4937
FC427	0.71700	0.00342	0.5222	-1.2150

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0632
FS408	0.96900	-0.00059	0.2222	0.0478
FS409	0.96900	-0.00059	0.2778	0.0465
FS410	0.96900	-0.00059	0.3333	0.0186
FS411	0.96900	-0.00059	0.3889	-0.0547
FS412	0.96900	-0.00059	0.4444	-0.1610
FC423	0.96900	-0.00059	0.5000	-0.6706
FC435	0.96900	-0.00059	0.5222	-1.1068

LTPT Test 403 Run = 52 Point = 332  
 Alpha (deg) = 14.018  
 Qinf (psf) = 117.62  
 Mach Number = 0.200  
 Reynolds Number (million) = 4.809

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0806  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8384  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.4020  
 WC18 0.04480 -0.01184 0.5000 -11.5126  
 WC16 0.04900 -0.00387 0.5000 -10.0515  
 WC15 0.05800 0.00634 0.5000 -7.8087  
 WC14 0.06400 0.01162 0.5000 -7.1955  
 WC11 0.08550 0.02627 0.5000 -6.2109  
 WC10 0.09500 0.03135 0.5000 -5.9452  
 WC09 0.10750 0.03705 0.5000 -5.7847  
 WC08 0.12250 0.04259 0.5000 -5.4733  
 WC06 0.14250 0.04777 0.5000 -4.7753  
 WC05 0.15250 0.04954 0.5000 -4.4518  
 WC04 0.16500 0.05119 0.5000 -3.9819  
 WC03 0.18000 0.05264 0.5000 -3.4954  
 WC02 0.20000 0.05408 0.5000 -3.0588  
 WC01 0.22500 0.05563 0.5000 -2.7005  
 SC03 0.30000 0.05880 0.5000 -2.0133  
 SC02 0.37500 0.05999 0.5000 -1.6657  
 SC01 0.45000 0.05950 0.5000 -1.4122  
 CC08 0.55000 0.05630 0.5000 -1.1957  
 CC07 0.65000 0.05020 0.5000 -1.0164  
 CC06 0.72500 0.04336 0.5000 -0.8978  
 CC05 0.77500 0.03737 0.5000 -0.8187  
 CC04 0.80000 0.03392 0.5000 -0.7811  
 CC03 0.82500 0.03009 0.5000 -0.7391  
 CC02 0.85000 0.02580 0.5000 -0.6927  
 CC01 0.87400 0.02138 0.5000 -0.6559  
 CC17 0.87415 0.02090 0.5000 -0.6635  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.4695  
 WC21 0.04900 -0.03454 0.5000 -5.1661  
 WC22 0.05800 -0.03678 0.5000 -0.0324  
 WC23 0.08000 -0.04102 0.5000 0.9032  
 WC24 0.13000 -0.04800 0.5000 1.0211  
 SC04 0.18000 -0.05270 0.5000 0.9376  
 SC05 0.27550 -0.05822 0.5000 0.7989  
 SC06 0.37500 -0.05993 0.5000 0.6787  
 SC07 0.47500 -0.05735 0.5000 0.5797  
 CC09 0.65000 -0.03640 0.5000 0.5601  
 CC10 0.74460 -0.01874 0.5000 0.6066  
 CC11 0.70000 0.00282 0.5000 0.6100  
 CC12 0.72500 0.02157 0.5000 0.6079  
 CC13 0.75000 0.02157 0.5000 0.6080  
 CC14 0.80000 0.02157 0.5000 0.5820  
 CC15 0.85000 0.02149 0.5000 0.3584  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5133  
 FC204 0.90000 0.01600 0.5333 -0.4936  
 FC203 0.95000 0.00440 0.5333 -0.4431  
 FC202 0.98000 -0.00370 0.5333 -0.4311  
 FC201 1.00000 -0.01325 0.5333 -0.4228  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6249  
 FC214 0.87000 -0.00156 0.5306 0.5550  
 FC215 0.90000 -0.00100 0.5306 0.3420  
 FC216 0.95000 -0.00505 0.5306 0.4059  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4630

FC104 0.54040 0.05672 0.9306 -0.9931  
 FC103 0.80000 0.03392 0.9306 -0.3649  
 FC102 0.95000 0.00440 0.9306 -0.1887  
 FC101 1.00000 -0.01325 0.9306 -0.1462  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7753  
 FC105 0.57500 -0.04817 0.9306 0.4795  
 FC106 0.77500 -0.01307 0.9306 0.5609  
 FC107 0.90000 -0.00100 0.9306 0.5775  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.8861  
 FC402 0.70400 -0.00838 0.0694 -1.2166  
 FC403 0.71700 0.00342 0.0694 -1.8692  
 FC404 0.73800 0.01255 0.0694 -1.8879  
 FC405 0.76400 0.01772 0.0694 -1.4440  
 FC406 0.79500 0.01973 0.0694 -0.9772  
 FC407 0.83400 0.01949 0.0694 -0.6543  
 FC408 0.87000 0.01725 0.0694 -0.4749  
 FC409 0.90500 0.01310 0.0694 -0.3075  
 FC410 0.93700 0.00748 0.0694 -0.1716  
 FC411 0.96900 -0.00059 0.0694 -0.0123  
 FC412 1.00000 -0.01325 0.0694 0.0779  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0138  
 FC502 0.77500 -0.01307 0.0694 0.8892  
 FC503 0.85500 -0.00241 0.0694 0.8275  
 FC504 0.93100 -0.00272 0.0694 0.7575  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3460  
 FC414 0.70400 -0.00838 0.5000 -0.9700  
 FC415 0.71700 0.00342 0.5000 -1.4441  
 FC416 0.73800 0.01255 0.5000 -1.2060  
 FC417 0.76400 0.01772 0.5000 -0.8681  
 FC418 0.79500 0.01973 0.5000 -0.6013  
 FC419 0.83400 0.01949 0.5000 -0.5392  
 FC420 0.87000 0.01725 0.5000 -0.4771  
 FC421 0.90500 0.01310 0.5000 -0.6324  
 FC422 0.93700 0.00748 0.5000 -0.6848  
 FC423 0.96900 -0.00059 0.5000 -0.6957  
 FC424 1.00000 -0.01325 0.5000 -0.2618  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8754  
 FC506 0.77500 -0.01307 0.5000 0.6691  
 FC507 0.85500 -0.00241 0.5000 0.5771  
 FC508 0.93100 -0.00272 0.5000 0.5565  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0808  
 FC426 0.70400 -0.00838 0.5222 -0.6539  
 FC427 0.71700 0.00342 0.5222 -1.1665  
 FC428 0.73800 0.01255 0.5222 -0.8042  
 FC429 0.76400 0.01772 0.5222 -0.5137  
 FC430 0.79500 0.01973 0.5222 -1.2116  
 FC431 0.83400 0.01949 0.5222 -1.2806  
 FC432 0.87000 0.01725 0.5222 -2.8120  
 FC433 0.90500 0.01310 0.5222 -4.2466  
 FC434 0.93700 0.00748 0.5222 -1.3771  
 FC435 0.96900 -0.00059 0.5222 -1.0845  
 FC436 1.00000 -0.01325 0.5222 -0.5558  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6879  
 FC510 0.77500 -0.01307 0.5222 0.4054  
 FC511 0.85500 -0.00241 0.5222 0.0110  
 FC512 0.93100 -0.00272 0.5222 0.1143

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0806
SC03	0.30000	0.05880	0.5000	-2.0133
SS03	0.30000	0.05880	0.9306	0.4630

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6559
CS05	0.87400	0.02138	0.5750	-0.8225
CS06	0.87400	0.02138	0.7250	-0.9489
CS07	0.87400	0.02138	0.8750	-0.9490
CS08	0.87400	0.02138	0.9950	-0.9184

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0015
FS402	0.71700	0.00342	0.2222	-2.0249
FS403	0.71700	0.00342	0.2778	-1.9815
FS404	0.71700	0.00342	0.3333	-1.9239
FS405	0.71700	0.00342	0.3889	-1.8328
FS406	0.71700	0.00342	0.4444	-1.7017
FC415	0.71700	0.00342	0.5000	-1.4441
FC427	0.71700	0.00342	0.5222	-1.1665

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0581
FS408	0.96900	-0.00059	0.2222	0.0357
FS409	0.96900	-0.00059	0.2778	0.0267
FS410	0.96900	-0.00059	0.3333	-0.0005
FS411	0.96900	-0.00059	0.3889	-0.0668
FS412	0.96900	-0.00059	0.4444	-0.1754
FC423	0.96900	-0.00059	0.5000	-0.6957
FC435	0.96900	-0.00059	0.5222	-1.0845

LTPT Test 403 Run = 52 Point = 333  
 Alpha (deg) = 15.050  
 Qinf (psf) = 118.39  
 Mach Number = 0.201  
 Reynolds Number (million) = 4.826

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.1352  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8489  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -8.1472  
 WC18 0.04480 -0.01184 0.5000 -12.5385  
 WC16 0.04900 -0.00387 0.5000 -10.8294  
 WC15 0.05800 0.00634 0.5000 -8.2912  
 WC14 0.06400 0.01162 0.5000 -7.6083  
 WC11 0.08550 0.02627 0.5000 -6.5001  
 WC10 0.09500 0.03135 0.5000 -6.2008  
 WC09 0.10750 0.03705 0.5000 -6.0038  
 WC08 0.12250 0.04259 0.5000 -5.6551  
 WC06 0.14250 0.04777 0.5000 -4.9134  
 WC05 0.15250 0.04954 0.5000 -4.5651  
 WC04 0.16500 0.05119 0.5000 -4.0791  
 WC03 0.18000 0.05264 0.5000 -3.5840  
 WC02 0.20000 0.05408 0.5000 -3.1476  
 WC01 0.22500 0.05563 0.5000 -2.7892  
 SC03 0.30000 0.05880 0.5000 -2.0669  
 SC02 0.37500 0.05999 0.5000 -1.6929  
 SC01 0.45000 0.05950 0.5000 -1.4251  
 CC08 0.55000 0.05630 0.5000 -1.1922  
 CC07 0.65000 0.05020 0.5000 -0.9989  
 CC06 0.72500 0.04336 0.5000 -0.8696  
 CC05 0.77500 0.03737 0.5000 -0.7855  
 CC04 0.80000 0.03392 0.5000 -0.7454  
 CC03 0.82500 0.03009 0.5000 -0.7032  
 CC02 0.85000 0.02580 0.5000 -0.6592  
 CC01 0.87400 0.02138 0.5000 -0.6342  
 CC17 0.87415 0.02090 0.5000 -0.6435  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -7.2402  
 WC21 0.04900 -0.03454 0.5000 -5.9963  
 WC22 0.05800 -0.03678 0.5000 -0.2111  
 WC23 0.08000 -0.04102 0.5000 0.8519  
 WC24 0.13000 -0.04800 0.5000 1.0159  
 SC04 0.18000 -0.05270 0.5000 0.9445  
 SC05 0.27550 -0.05822 0.5000 0.8104  
 SC06 0.37500 -0.05993 0.5000 0.6909  
 SC07 0.47500 -0.05735 0.5000 0.5902  
 CC09 0.65000 -0.03640 0.5000 0.5630  
 CC10 0.74460 -0.01874 0.5000 0.6075  
 CC11 0.70000 0.00282 0.5000 0.6102  
 CC12 0.72500 0.02157 0.5000 0.6087  
 CC13 0.75000 0.02157 0.5000 0.6087  
 CC14 0.80000 0.02157 0.5000 0.5821  
 CC15 0.85000 0.02149 0.5000 0.3609  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4811  
 FC204 0.90000 0.01600 0.5333 -0.4605  
 FC203 0.95000 0.00440 0.5333 -0.4339  
 FC202 0.98000 -0.00370 0.5333 -0.4328  
 FC201 1.00000 -0.01325 0.5333 -0.4223  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6192  
 FC214 0.87000 -0.00156 0.5306 0.5457  
 FC215 0.90000 -0.00100 0.5306 0.3404  
 FC216 0.95000 -0.00505 0.5306 0.3974  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4527

FC104 0.54040 0.05672 0.9306 -0.9856  
 FC103 0.80000 0.03392 0.9306 -0.3542  
 FC102 0.95000 0.00440 0.9306 -0.2204  
 FC101 1.00000 -0.01325 0.9306 -0.1783  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7883  
 FC105 0.57500 -0.04817 0.9306 0.4857  
 FC106 0.77500 -0.01307 0.9306 0.5494  
 FC107 0.90000 -0.00100 0.9306 0.5684  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.8270  
 FC402 0.70400 -0.00838 0.0694 -1.1494  
 FC403 0.71700 0.00342 0.0694 -1.7681  
 FC404 0.73800 0.01255 0.0694 -1.7576  
 FC405 0.76400 0.01772 0.0694 -1.3241  
 FC406 0.79500 0.01973 0.0694 -0.8871  
 FC407 0.83400 0.01949 0.0694 -0.5981  
 FC408 0.87000 0.01725 0.0694 -0.4499  
 FC409 0.90500 0.01310 0.0694 -0.3133  
 FC410 0.93700 0.00748 0.0694 -0.2038  
 FC411 0.96900 -0.00059 0.0694 -0.0509  
 FC412 1.00000 -0.01325 0.0694 0.0533  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0043  
 FC502 0.77500 -0.01307 0.0694 0.8798  
 FC503 0.85500 -0.00241 0.0694 0.8185  
 FC504 0.93100 -0.00272 0.0694 0.7479  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3239  
 FC414 0.70400 -0.00838 0.5000 -0.9363  
 FC415 0.71700 0.00342 0.5000 -1.3881  
 FC416 0.73800 0.01255 0.5000 -1.1420  
 FC417 0.76400 0.01772 0.5000 -0.8205  
 FC418 0.79500 0.01973 0.5000 -0.5775  
 FC419 0.83400 0.01949 0.5000 -0.5186  
 FC420 0.87000 0.01725 0.5000 -0.4452  
 FC421 0.90500 0.01310 0.5000 -0.5693  
 FC422 0.93700 0.00748 0.5000 -0.6902  
 FC423 0.96900 -0.00059 0.5000 -0.7173  
 FC424 1.00000 -0.01325 0.5000 -0.2927  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8671  
 FC506 0.77500 -0.01307 0.5000 0.6642  
 FC507 0.85500 -0.00241 0.5000 0.5769  
 FC508 0.93100 -0.00272 0.5000 0.5519  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0968  
 FC426 0.70400 -0.00838 0.5222 -0.6199  
 FC427 0.71700 0.00342 0.5222 -1.1143  
 FC428 0.73800 0.01255 0.5222 -0.7507  
 FC429 0.76400 0.01772 0.5222 -0.4900  
 FC430 0.79500 0.01973 0.5222 -1.1549  
 FC431 0.83400 0.01949 0.5222 -1.2298  
 FC432 0.87000 0.01725 0.5222 -2.7047  
 FC433 0.90500 0.01310 0.5222 -3.0387  
 FC434 0.93700 0.00748 0.5222 -1.0054  
 FC435 0.96900 -0.00059 0.5222 -0.9965  
 FC436 1.00000 -0.01325 0.5222 -0.6438  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6808  
 FC510 0.77500 -0.01307 0.5222 0.4022  
 FC511 0.85500 -0.00241 0.5222 0.0297  
 FC512 0.93100 -0.00272 0.5222 0.1409

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.1352
SC03	0.30000	0.05880	0.5000	-2.0669
SS03	0.30000	0.05880	0.9306	0.4527

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6342
CS05	0.87400	0.02138	0.5750	-0.7840
CS06	0.87400	0.02138	0.7250	-0.9092
CS07	0.87400	0.02138	0.8750	-0.9137
CS08	0.87400	0.02138	0.9950	-0.8606

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.9149
FS402	0.71700	0.00342	0.2222	-1.9384
FS403	0.71700	0.00342	0.2778	-1.8955
FS404	0.71700	0.00342	0.3333	-1.8350
FS405	0.71700	0.00342	0.3889	-1.7435
FS406	0.71700	0.00342	0.4444	-1.6235
FC415	0.71700	0.00342	0.5000	-1.3881
FC427	0.71700	0.00342	0.5222	-1.1143

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0212
FS408	0.96900	-0.00059	0.2222	0.0015
FS409	0.96900	-0.00059	0.2778	-0.0117
FS410	0.96900	-0.00059	0.3333	-0.0395
FS411	0.96900	-0.00059	0.3889	-0.0946
FS412	0.96900	-0.00059	0.4444	-0.1986
FC423	0.96900	-0.00059	0.5000	-0.7173
FC435	0.96900	-0.00059	0.5222	-0.9965

**Table 19 Concluded**

**Table 20.- Tabulated Pressure Data for Run 51**

LTPT Test 403 Run = 51 Point = 302  
 Alpha (deg) = -0.001  
 Qinf (psf) = 177.73  
 Mach Number = 0.201  
 Reynolds Number (million) = 7.251

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9572
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.2863
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.7200
WC18	0.04480	-0.01184	0.5000	-0.1776
WC16	0.04900	-0.00387	0.5000	-0.7220
WC15	0.05800	0.00634	0.5000	-1.0255
WC14	0.06400	0.01162	0.5000	-1.1544
WC11	0.08550	0.02627	0.5000	-1.5244
WC10	0.09500	0.03135	0.5000	-1.6113
WC09	0.10750	0.03705	0.5000	-1.7526
WC08	0.12250	0.04259	0.5000	-1.8595
WC06	0.14250	0.04777	0.5000	-1.8192
WC05	0.15250	0.04954	0.5000	-1.7335
WC04	0.16500	0.05119	0.5000	-1.6005
WC03	0.18000	0.05264	0.5000	-1.3103
WC02	0.20000	0.05408	0.5000	-1.1628
WC01	0.22500	0.05563	0.5000	-1.0412
SC03	0.30000	0.05880	0.5000	-0.8880
SC02	0.37500	0.05999	0.5000	-0.8518
SC01	0.45000	0.05950	0.5000	-0.7992
CC08	0.55000	0.05630	0.5000	-0.7611
CC07	0.65000	0.05020	0.5000	-0.7498
CC06	0.72500	0.04336	0.5000	-0.7503
CC05	0.77500	0.03737	0.5000	-0.7484
CC04	0.80000	0.03392	0.5000	-0.7517
CC03	0.82500	0.03009	0.5000	-0.7410
CC02	0.85000	0.02580	0.5000	-0.7115
CC01	0.87400	0.02138	0.5000	-0.6338
CC17	0.87415	0.02090	0.5000	-0.6431
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	0.9813
WC21	0.04900	-0.03454	0.5000	0.7649
WC22	0.05800	-0.03678	0.5000	0.7094
WC23	0.08000	-0.04102	0.5000	0.5655
WC24	0.13000	-0.04800	0.5000	0.4080
SC04	0.18000	-0.05270	0.5000	0.3035
SC05	0.27550	-0.05822	0.5000	0.2258
SC06	0.37500	-0.05993	0.5000	0.1802
SC07	0.47500	-0.05735	0.5000	0.1502
CC09	0.65000	-0.03640	0.5000	0.2996
CC10	0.74460	-0.01874	0.5000	0.4386
CC11	0.70000	0.00282	0.5000	0.4428
CC12	0.72500	0.02157	0.5000	0.4419
CC13	0.75000	0.02157	0.5000	0.4399
CC14	0.80000	0.02157	0.5000	0.4174
CC15	0.85000	0.02149	0.5000	0.2333
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.5624
FC204	0.90000	0.01600	0.5333	-0.6653
FC203	0.95000	0.00440	0.5333	-0.5936
FC202	0.98000	-0.00370	0.5333	-0.5019
FC201	1.00000	-0.01325	0.5333	-0.4566
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4624
FC214	0.87000	-0.00156	0.5306	0.4733
FC215	0.90000	-0.00100	0.5306	0.2523
FC216	0.95000	-0.00505	0.5306	0.3577
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.4630

FC104	0.54040	0.05672	0.9306	-0.6265
FC103	0.80000	0.03392	0.9306	-0.4635
FC102	0.95000	0.00440	0.9306	-0.1538
FC101	1.00000	-0.01325	0.9306	0.0408
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.1741
FC105	0.57500	-0.04817	0.9306	0.1351
FC106	0.77500	-0.01307	0.9306	0.3943
FC107	0.90000	-0.00100	0.9306	0.4886
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-1.0417
FC402	0.70400	-0.00838	0.0694	-1.3565
FC403	0.71700	0.00342	0.0694	-2.0133
FC404	0.73800	0.01255	0.0694	-2.2360
FC405	0.76400	0.01772	0.0694	-1.8355
FC406	0.79500	0.01973	0.0694	-1.3339
FC407	0.83400	0.01949	0.0694	-0.9695
FC408	0.87000	0.01725	0.0694	-0.7351
FC409	0.90500	0.01310	0.0694	-0.4585
FC410	0.93700	0.00748	0.0694	-0.2059
FC411	0.96900	-0.00059	0.0694	-0.0749
FC412	1.00000	-0.01325	0.0694	-0.0341
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.9598
FC502	0.77500	-0.01307	0.0694	0.7749
FC503	0.85500	-0.00241	0.0694	0.7194
FC504	0.93100	-0.00272	0.0694	0.6556
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	-0.5329
FC414	0.70400	-0.00838	0.5000	-1.1471
FC415	0.71700	0.00342	0.5000	-1.5817
FC416	0.73800	0.01255	0.5000	-1.4481
FC417	0.76400	0.01772	0.5000	-1.0885
FC418	0.79500	0.01973	0.5000	-0.7561
FC419	0.83400	0.01949	0.5000	-0.6452
FC420	0.87000	0.01725	0.5000	-0.5564
FC421	0.90500	0.01310	0.5000	-0.6862
FC422	0.93700	0.00748	0.5000	-0.7379
FC423	0.96900	-0.00059	0.5000	-0.6124
FC424	1.00000	-0.01325	0.5000	-0.3617
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.8128
FC506	0.77500	-0.01307	0.5000	0.5644
FC507	0.85500	-0.00241	0.5000	0.4753
FC508	0.93100	-0.00272	0.5000	0.4592
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	-0.1271
FC426	0.70400	-0.00838	0.5222	-0.7971
FC427	0.71700	0.00342	0.5222	-1.2737
FC428	0.73800	0.01255	0.5222	-1.0370
FC429	0.76400	0.01772	0.5222	-0.6642
FC430	0.79500	0.01973	0.5222	-1.4624
FC431	0.83400	0.01949	0.5222	-1.5213
FC432	0.87000	0.01725	0.5222	-2.5799
FC433	0.90500	0.01310	0.5222	-4.2793
FC434	0.93700	0.00748	0.5222	-4.2484
FC435	0.96900	-0.00059	0.5222	-2.2289
FC436	1.00000	-0.01325	0.5222	-0.6481
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.6123
FC510	0.77500	-0.01307	0.5222	0.3084
FC511	0.85500	-0.00241	0.5222	-0.0482
FC512	0.93100	-0.00272	0.5222	-0.0850

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9572
SC03	0.30000	0.05880	0.5000	-0.8880
SS03	0.30000	0.05880	0.9306	0.4630

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6338
CS05	0.87400	0.02138	0.5750	-0.8385
CS06	0.87400	0.02138	0.7250	-0.9615
CS07	0.87400	0.02138	0.8750	-0.9793
CS08	0.87400	0.02138	0.9950	-0.9679

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1312
FS402	0.71700	0.00342	0.2222	-2.1763
FS403	0.71700	0.00342	0.2778	-2.1424
FS404	0.71700	0.00342	0.3333	-2.0882
FS405	0.71700	0.00342	0.3889	-1.9879
FS406	0.71700	0.00342	0.4444	-1.8816
FC415	0.71700	0.00342	0.5000	-1.5817
FC427	0.71700	0.00342	0.5222	-1.2737

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0859
FS408	0.96900	-0.00059	0.2222	-0.0620
FS409	0.96900	-0.00059	0.2778	-0.0505
FS410	0.96900	-0.00059	0.3333	-0.0612
FS411	0.96900	-0.00059	0.3889	-0.1061
FS412	0.96900	-0.00059	0.4444	-0.1499
FC423	0.96900	-0.00059	0.5000	-0.6124
FC435	0.96900	-0.00059	0.5222	-2.2289



LTPT Test 403 Run = 51 Point = 303  
 Alpha (deg) = 1.021  
 Qinf (psf) = 177.14  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.238

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.0416

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.3384

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 0.4813

WC18 0.04480 -0.01184 0.5000 -0.6278

WC16 0.04900 -0.00387 0.5000 -1.1522

WC15 0.05800 0.00634 0.5000 -1.3967

WC14 0.06400 0.01162 0.5000 -1.4969

WC11 0.08550 0.02627 0.5000 -1.8111

WC10 0.09500 0.03135 0.5000 -1.8870

WC09 0.10750 0.03705 0.5000 -2.0149

WC08 0.12250 0.04259 0.5000 -2.1052

WC06 0.14250 0.04777 0.5000 -2.0372

WC05 0.15250 0.04954 0.5000 -1.9413

WC04 0.16500 0.05119 0.5000 -1.7330

WC03 0.18000 0.05264 0.5000 -1.4654

WC02 0.20000 0.05408 0.5000 -1.2932

WC01 0.22500 0.05563 0.5000 -1.1541

SC03 0.30000 0.05880 0.5000 -0.9719

SC02 0.37500 0.05999 0.5000 -0.9185

SC01 0.45000 0.05950 0.5000 -0.8537

CC08 0.55000 0.05630 0.5000 -0.8034

CC07 0.65000 0.05020 0.5000 -0.7820

CC06 0.72500 0.04336 0.5000 -0.7755

CC05 0.77500 0.03737 0.5000 -0.7689

CC04 0.80000 0.03392 0.5000 -0.7692

CC03 0.82500 0.03009 0.5000 -0.7561

CC02 0.85000 0.02580 0.5000 -0.7241

CC01 0.87400 0.02138 0.5000 -0.6454

CC17 0.87415 0.02090 0.5000 -0.6564

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 0.8684

WC21 0.04900 -0.03454 0.5000 0.9499

WC22 0.05800 -0.03678 0.5000 0.8341

WC23 0.08000 -0.04102 0.5000 0.6696

WC24 0.13000 -0.04800 0.5000 0.4902

SC04 0.18000 -0.05270 0.5000 0.3730

SC05 0.27550 -0.05822 0.5000 0.2718

SC06 0.37500 -0.05993 0.5000 0.2143

SC07 0.47500 -0.05735 0.5000 0.1788

CC09 0.65000 -0.03640 0.5000 0.3253

CC10 0.74460 -0.01874 0.5000 0.4553

CC11 0.70000 0.00282 0.5000 0.4594

CC12 0.72500 0.02157 0.5000 0.4583

CC13 0.75000 0.02157 0.5000 0.4571

CC14 0.80000 0.02157 0.5000 0.4369

CC15 0.85000 0.02149 0.5000 0.2570

Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.5768

FC204 0.90000 0.01600 0.5333 -0.6718

FC203 0.95000 0.00440 0.5333 -0.5941

FC202 0.98000 -0.00370 0.5333 -0.4994

FC201 1.00000 -0.01325 0.5333 -0.4496

Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.5013

FC214 0.87000 -0.00156 0.5306 0.4797

FC215 0.90000 -0.00100 0.5306 0.2574

FC216 0.95000 -0.00505 0.5306 0.3611

Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.4660

FC104 0.54040 0.05672 0.9306 -0.6672

FC103 0.80000 0.03392 0.9306 -0.4773

FC102 0.95000 0.00440 0.9306 -0.1505

FC101 1.00000 -0.01325 0.9306 0.0392

Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.2300

FC105 0.57500 -0.04817 0.9306 0.1666

FC106 0.77500 -0.01307 0.9306 0.4114

FC107 0.90000 -0.00100 0.9306 0.5011

Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -1.0364

FC402 0.70400 -0.00838 0.0694 -1.3505

FC403 0.71700 0.00342 0.0694 -2.0202

FC404 0.73800 0.01255 0.0694 -2.2397

FC405 0.76400 0.01772 0.0694 -1.8322

FC406 0.79500 0.01973 0.0694 -1.3252

FC407 0.83400 0.01949 0.0694 -0.9543

FC408 0.87000 0.01725 0.0694 -0.7132

FC409 0.90500 0.01310 0.0694 -0.4314

FC410 0.93700 0.00748 0.0694 -0.1926

FC411 0.96900 -0.00059 0.0694 -0.0950

FC412 1.00000 -0.01325 0.0694 -0.0436

Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 0.9670

FC502 0.77500 -0.01307 0.0694 0.7861

FC503 0.85500 -0.00241 0.0694 0.7290

FC504 0.93100 -0.00272 0.0694 0.6643

Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 -0.4876

FC414 0.70400 -0.00838 0.5000 -1.1325

FC415 0.71700 0.00342 0.5000 -1.6044

FC416 0.73800 0.01255 0.5000 -1.4651

FC417 0.76400 0.01772 0.5000 -1.0952

FC418 0.79500 0.01973 0.5000 -0.7573

FC419 0.83400 0.01949 0.5000 -0.6410

FC420 0.87000 0.01725 0.5000 -0.5506

FC421 0.90500 0.01310 0.5000 -0.6798

FC422 0.93700 0.00748 0.5000 -0.7284

FC423 0.96900 -0.00059 0.5000 -0.5980

FC424 1.00000 -0.01325 0.5000 -0.3543

Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.8165

FC506 0.77500 -0.01307 0.5000 0.5724

FC507 0.85500 -0.00241 0.5000 0.4837

FC508 0.93100 -0.00272 0.5000 0.4722

Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 -0.0680

FC426 0.70400 -0.00838 0.5222 -0.8049

FC427 0.71700 0.00342 0.5222 -1.3152

FC428 0.73800 0.01255 0.5222 -1.0487

FC429 0.76400 0.01772 0.5222 -0.6676

FC430 0.79500 0.01973 0.5222 -1.4891

FC431 0.83400 0.01949 0.5222 -1.5296

FC432 0.87000 0.01725 0.5222 -2.5731

FC433 0.90500 0.01310 0.5222 -4.2921

FC434 0.93700 0.00748 0.5222 -4.2207

FC435 0.96900 -0.00059 0.5222 -2.1903

FC436 1.00000 -0.01325 0.5222 -0.6247

Chordwise Cp on the Flap Lower at eta = 0.5222

Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.6194

FC510 0.77500 -0.01307 0.5222 0.3184

FC511 0.85500 -0.00241 0.5222 -0.0378

FC512 0.93100 -0.00272 0.5222 -0.0736

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0416
SC03	0.30000	0.05880	0.5000	-0.9719
SS03	0.30000	0.05880	0.9306	0.4660

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6454
CS05	0.87400	0.02138	0.5750	-0.8503
CS06	0.87400	0.02138	0.7250	-0.9723
CS07	0.87400	0.02138	0.8750	-0.9904
CS08	0.87400	0.02138	0.9950	-0.9732

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1399
FS402	0.71700	0.00342	0.2222	-2.1852
FS403	0.71700	0.00342	0.2778	-2.1516
FS404	0.71700	0.00342	0.3333	-2.0992
FS405	0.71700	0.00342	0.3889	-1.9996
FS406	0.71700	0.00342	0.4444	-1.8926
FC415	0.71700	0.00342	0.5000	-1.6044
FC427	0.71700	0.00342	0.5222	-1.3152

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0881
FS408	0.96900	-0.00059	0.2222	-0.0591
FS409	0.96900	-0.00059	0.2778	-0.0439
FS410	0.96900	-0.00059	0.3333	-0.0541
FS411	0.96900	-0.00059	0.3889	-0.0935
FS412	0.96900	-0.00059	0.4444	-0.1405
FC423	0.96900	-0.00059	0.5000	-0.5980
FC435	0.96900	-0.00059	0.5222	-2.1903

LTPT Test 403 Run = 51 Point = 304  
 Alpha (deg) = 2.002  
 Qinf (psf) = 176.29  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.219

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1277  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3901  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.1828  
 WC18 0.04480 -0.01184 0.5000 -1.1302  
 WC16 0.04900 -0.00387 0.5000 -1.6179  
 WC15 0.05800 0.00634 0.5000 -1.7855  
 WC14 0.06400 0.01162 0.5000 -1.8552  
 WC11 0.08550 0.02627 0.5000 -2.1102  
 WC10 0.09500 0.03135 0.5000 -2.1740  
 WC09 0.10750 0.03705 0.5000 -2.2807  
 WC08 0.12250 0.04259 0.5000 -2.3534  
 WC06 0.14250 0.04777 0.5000 -2.2555  
 WC05 0.15250 0.04954 0.5000 -2.1555  
 WC04 0.16500 0.05119 0.5000 -1.8423  
 WC03 0.18000 0.05264 0.5000 -1.6182  
 WC02 0.20000 0.05408 0.5000 -1.4237  
 WC01 0.22500 0.05563 0.5000 -1.2653  
 SC03 0.30000 0.05880 0.5000 -1.0571  
 SC02 0.37500 0.05999 0.5000 -0.9817  
 SC01 0.45000 0.05950 0.5000 -0.9039  
 CC08 0.55000 0.05630 0.5000 -0.8475  
 CC07 0.65000 0.05020 0.5000 -0.8156  
 CC06 0.72500 0.04336 0.5000 -0.8018  
 CC05 0.77500 0.03737 0.5000 -0.7903  
 CC04 0.80000 0.03392 0.5000 -0.7880  
 CC03 0.82500 0.03009 0.5000 -0.7723  
 CC02 0.85000 0.02580 0.5000 -0.7377  
 CC01 0.87400 0.02138 0.5000 -0.6574  
 CC17 0.87415 0.02090 0.5000 -0.6676  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.6785  
 WC21 0.04900 -0.03454 0.5000 1.0141  
 WC22 0.05800 -0.03678 0.5000 0.9218  
 WC23 0.08000 -0.04102 0.5000 0.7550  
 WC24 0.13000 -0.04800 0.5000 0.5616  
 SC04 0.18000 -0.05270 0.5000 0.4408  
 SC05 0.27550 -0.05822 0.5000 0.3271  
 SC06 0.37500 -0.05993 0.5000 0.2599  
 SC07 0.47500 -0.05735 0.5000 0.2171  
 CC09 0.65000 -0.03640 0.5000 0.3433  
 CC10 0.74460 -0.01874 0.5000 0.4654  
 CC11 0.70000 0.00282 0.5000 0.4691  
 CC12 0.72500 0.02157 0.5000 0.4681  
 CC13 0.75000 0.02157 0.5000 0.4673  
 CC14 0.80000 0.02157 0.5000 0.4463  
 CC15 0.85000 0.02149 0.5000 0.2604  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5928  
 FC204 0.90000 0.01600 0.5333 -0.6778  
 FC203 0.95000 0.00440 0.5333 -0.5960  
 FC202 0.98000 -0.00370 0.5333 -0.4978  
 FC201 1.00000 -0.01325 0.5333 -0.4486  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5104  
 FC214 0.87000 -0.00156 0.5306 0.4872  
 FC215 0.90000 -0.00100 0.5306 0.2631  
 FC216 0.95000 -0.00505 0.5306 0.3610  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4646

FC104 0.54040 0.05672 0.9306 -0.7098  
 FC103 0.80000 0.03392 0.9306 -0.4924  
 FC102 0.95000 0.00440 0.9306 -0.1490  
 FC101 1.00000 -0.01325 0.9306 0.0339  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2857  
 FC105 0.57500 -0.04817 0.9306 0.1931  
 FC106 0.77500 -0.01307 0.9306 0.4234  
 FC107 0.90000 -0.00100 0.9306 0.5088  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0334  
 FC402 0.70400 -0.00838 0.0694 -1.3494  
 FC403 0.71700 0.00342 0.0694 -2.0291  
 FC404 0.73800 0.01255 0.0694 -2.2422  
 FC405 0.76400 0.01772 0.0694 -1.8275  
 FC406 0.79500 0.01973 0.0694 -1.3097  
 FC407 0.83400 0.01949 0.0694 -0.9317  
 FC408 0.87000 0.01725 0.0694 -0.6826  
 FC409 0.90500 0.01310 0.0694 -0.3957  
 FC410 0.93700 0.00748 0.0694 -0.1843  
 FC411 0.96900 -0.00059 0.0694 -0.1218  
 FC412 1.00000 -0.01325 0.0694 -0.0586  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9693  
 FC502 0.77500 -0.01307 0.0694 0.7987  
 FC503 0.85500 -0.00241 0.0694 0.7390  
 FC504 0.93100 -0.00272 0.0694 0.6712  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4870  
 FC414 0.70400 -0.00838 0.5000 -1.1355  
 FC415 0.71700 0.00342 0.5000 -1.6181  
 FC416 0.73800 0.01255 0.5000 -1.4719  
 FC417 0.76400 0.01772 0.5000 -1.0979  
 FC418 0.79500 0.01973 0.5000 -0.7486  
 FC419 0.83400 0.01949 0.5000 -0.6342  
 FC420 0.87000 0.01725 0.5000 -0.5417  
 FC421 0.90500 0.01310 0.5000 -0.6703  
 FC422 0.93700 0.00748 0.5000 -0.7139  
 FC423 0.96900 -0.00059 0.5000 -0.5779  
 FC424 1.00000 -0.01325 0.5000 -0.3515  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8199  
 FC506 0.77500 -0.01307 0.5000 0.5833  
 FC507 0.85500 -0.00241 0.5000 0.4940  
 FC508 0.93100 -0.00272 0.5000 0.4812  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0645  
 FC426 0.70400 -0.00838 0.5222 -0.8103  
 FC427 0.71700 0.00342 0.5222 -1.3298  
 FC428 0.73800 0.01255 0.5222 -1.0562  
 FC429 0.76400 0.01772 0.5222 -0.6669  
 FC430 0.79500 0.01973 0.5222 -1.4949  
 FC431 0.83400 0.01949 0.5222 -1.5309  
 FC432 0.87000 0.01725 0.5222 -2.5921  
 FC433 0.90500 0.01310 0.5222 -4.3161  
 FC434 0.93700 0.00748 0.5222 -4.1234  
 FC435 0.96900 -0.00059 0.5222 -2.1096  
 FC436 1.00000 -0.01325 0.5222 -0.5979  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6237  
 FC510 0.77500 -0.01307 0.5222 0.3285  
 FC511 0.85500 -0.00241 0.5222 -0.0331  
 FC512 0.93100 -0.00272 0.5222 -0.0579

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1277
SC03	0.30000	0.05880	0.5000	-1.0571
SS03	0.30000	0.05880	0.9306	0.4646

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6574
CS05	0.87400	0.02138	0.5750	-0.8655
CS06	0.87400	0.02138	0.7250	-0.9855
CS07	0.87400	0.02138	0.8750	-0.9969
CS08	0.87400	0.02138	0.9950	-0.9789

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1531
FS402	0.71700	0.00342	0.2222	-2.1990
FS403	0.71700	0.00342	0.2778	-2.1658
FS404	0.71700	0.00342	0.3333	-2.1144
FS405	0.71700	0.00342	0.3889	-2.0165
FS406	0.71700	0.00342	0.4444	-1.9077
FC415	0.71700	0.00342	0.5000	-1.6181
FC427	0.71700	0.00342	0.5222	-1.3298

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0782
FS408	0.96900	-0.00059	0.2222	-0.0542
FS409	0.96900	-0.00059	0.2778	-0.0372
FS410	0.96900	-0.00059	0.3333	-0.0424
FS411	0.96900	-0.00059	0.3889	-0.0847
FS412	0.96900	-0.00059	0.4444	-0.1338
FC423	0.96900	-0.00059	0.5000	-0.5779
FC435	0.96900	-0.00059	0.5222	-2.1096

LTPT Test 403 Run = 51 Point = 305  
 Alpha (deg) = 3.003  
 Qinf (psf) = 176.02  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.213

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2123  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4529  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.1839  
 WC18 0.04480 -0.01184 0.5000 -1.7088  
 WC16 0.04900 -0.00387 0.5000 -2.1366  
 WC15 0.05800 0.00634 0.5000 -2.2095  
 WC14 0.06400 0.01162 0.5000 -2.2417  
 WC11 0.08550 0.02627 0.5000 -2.4305  
 WC10 0.09500 0.03135 0.5000 -2.4751  
 WC09 0.10750 0.03705 0.5000 -2.5632  
 WC08 0.12250 0.04259 0.5000 -2.6165  
 WC06 0.14250 0.04777 0.5000 -2.4897  
 WC05 0.15250 0.04954 0.5000 -2.3888  
 WC04 0.16500 0.05119 0.5000 -1.9930  
 WC03 0.18000 0.05264 0.5000 -1.7788  
 WC02 0.20000 0.05408 0.5000 -1.5584  
 WC01 0.22500 0.05563 0.5000 -1.3823  
 SC03 0.30000 0.05880 0.5000 -1.1407  
 SC02 0.37500 0.05999 0.5000 -1.0342  
 SC01 0.45000 0.05950 0.5000 -0.9442  
 CC08 0.55000 0.05630 0.5000 -0.8890  
 CC07 0.65000 0.05020 0.5000 -0.8464  
 CC06 0.72500 0.04336 0.5000 -0.8250  
 CC05 0.77500 0.03737 0.5000 -0.8082  
 CC04 0.80000 0.03392 0.5000 -0.8036  
 CC03 0.82500 0.03009 0.5000 -0.7852  
 CC02 0.85000 0.02580 0.5000 -0.7477  
 CC01 0.87400 0.02138 0.5000 -0.6658  
 CC17 0.87415 0.02090 0.5000 -0.6762  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.4106  
 WC21 0.04900 -0.03454 0.5000 0.9870  
 WC22 0.05800 -0.03678 0.5000 0.9816  
 WC23 0.08000 -0.04102 0.5000 0.8313  
 WC24 0.13000 -0.04800 0.5000 0.6322  
 SC04 0.18000 -0.05270 0.5000 0.5176  
 SC05 0.27550 -0.05822 0.5000 0.3926  
 SC06 0.37500 -0.05993 0.5000 0.3165  
 SC07 0.47500 -0.05735 0.5000 0.2670  
 CC09 0.65000 -0.03640 0.5000 0.3650  
 CC10 0.74460 -0.01874 0.5000 0.4793  
 CC11 0.70000 0.00282 0.5000 0.4829  
 CC12 0.72500 0.02157 0.5000 0.4818  
 CC13 0.75000 0.02157 0.5000 0.4805  
 CC14 0.80000 0.02157 0.5000 0.4593  
 CC15 0.85000 0.02149 0.5000 0.2683  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6058  
 FC204 0.90000 0.01600 0.5333 -0.6803  
 FC203 0.95000 0.00440 0.5333 -0.5934  
 FC202 0.98000 -0.00370 0.5333 -0.4930  
 FC201 1.00000 -0.01325 0.5333 -0.4449  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5215  
 FC214 0.87000 -0.00156 0.5306 0.4979  
 FC215 0.90000 -0.00100 0.5306 0.2720  
 FC216 0.95000 -0.00505 0.5306 0.3635  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4670

FC104 0.54040 0.05672 0.9306 -0.7486  
 FC103 0.80000 0.03392 0.9306 -0.5045  
 FC102 0.95000 0.00440 0.9306 -0.1425  
 FC101 1.00000 -0.01325 0.9306 0.0304  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3526  
 FC105 0.57500 -0.04817 0.9306 0.2223  
 FC106 0.77500 -0.01307 0.9306 0.4381  
 FC107 0.90000 -0.00100 0.9306 0.5186  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0255  
 FC402 0.70400 -0.00838 0.0694 -1.3437  
 FC403 0.71700 0.00342 0.0694 -2.0309  
 FC404 0.73800 0.01255 0.0694 -2.2366  
 FC405 0.76400 0.01772 0.0694 -1.8133  
 FC406 0.79500 0.01973 0.0694 -1.2776  
 FC407 0.83400 0.01949 0.0694 -0.8932  
 FC408 0.87000 0.01725 0.0694 -0.6352  
 FC409 0.90500 0.01310 0.0694 -0.3425  
 FC410 0.93700 0.00748 0.0694 -0.1782  
 FC411 0.96900 -0.00059 0.0694 -0.1340  
 FC412 1.00000 -0.01325 0.0694 -0.0608  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9746  
 FC502 0.77500 -0.01307 0.0694 0.8220  
 FC503 0.85500 -0.00241 0.0694 0.7602  
 FC504 0.93100 -0.00272 0.0694 0.6904  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4811  
 FC414 0.70400 -0.00838 0.5000 -1.1336  
 FC415 0.71700 0.00342 0.5000 -1.6271  
 FC416 0.73800 0.01255 0.5000 -1.4759  
 FC417 0.76400 0.01772 0.5000 -1.0954  
 FC418 0.79500 0.01973 0.5000 -0.7283  
 FC419 0.83400 0.01949 0.5000 -0.6141  
 FC420 0.87000 0.01725 0.5000 -0.5209  
 FC421 0.90500 0.01310 0.5000 -0.6489  
 FC422 0.93700 0.00748 0.5000 -0.6864  
 FC423 0.96900 -0.00059 0.5000 -0.5489  
 FC424 1.00000 -0.01325 0.5000 -0.3365  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8261  
 FC506 0.77500 -0.01307 0.5000 0.6064  
 FC507 0.85500 -0.00241 0.5000 0.5158  
 FC508 0.93100 -0.00272 0.5000 0.4965  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0570  
 FC426 0.70400 -0.00838 0.5222 -0.8093  
 FC427 0.71700 0.00342 0.5222 -1.3377  
 FC428 0.73800 0.01255 0.5222 -1.0587  
 FC429 0.76400 0.01772 0.5222 -0.6624  
 FC430 0.79500 0.01973 0.5222 -1.4896  
 FC431 0.83400 0.01949 0.5222 -1.5161  
 FC432 0.87000 0.01725 0.5222 -2.6013  
 FC433 0.90500 0.01310 0.5222 -4.3217  
 FC434 0.93700 0.00748 0.5222 -4.0010  
 FC435 0.96900 -0.00059 0.5222 -1.9913  
 FC436 1.00000 -0.01325 0.5222 -0.5762  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6324  
 FC510 0.77500 -0.01307 0.5222 0.3513  
 FC511 0.85500 -0.00241 0.5222 -0.0162  
 FC512 0.93100 -0.00272 0.5222 -0.0308

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2123
SC03	0.30000	0.05880	0.5000	-1.1407
SS03	0.30000	0.05880	0.9306	0.4670

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6658
CS05	0.87400	0.02138	0.5750	-0.8791
CS06	0.87400	0.02138	0.7250	-0.9945
CS07	0.87400	0.02138	0.8750	-1.0007
CS08	0.87400	0.02138	0.9950	-0.9800

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1585
FS402	0.71700	0.00342	0.2222	-2.2059
FS403	0.71700	0.00342	0.2778	-2.1731
FS404	0.71700	0.00342	0.3333	-2.1217
FS405	0.71700	0.00342	0.3889	-2.0288
FS406	0.71700	0.00342	0.4444	-1.9164
FC415	0.71700	0.00342	0.5000	-1.6271
FC427	0.71700	0.00342	0.5222	-1.3377

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0601
FS408	0.96900	-0.00059	0.2222	-0.0312
FS409	0.96900	-0.00059	0.2778	-0.0180
FS410	0.96900	-0.00059	0.3333	-0.0215
FS411	0.96900	-0.00059	0.3889	-0.0630
FS412	0.96900	-0.00059	0.4444	-0.1164
FC423	0.96900	-0.00059	0.5000	-0.5489
FC435	0.96900	-0.00059	0.5222	-1.9913

LTPT Test 403 Run = 51 Point = 306  
 Alpha (deg) = 3.995  
 Qinf (psf) = 175.05  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.189

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2978  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4944  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.6092  
 WC18 0.04480 -0.01184 0.5000 -2.3452  
 WC16 0.04900 -0.00387 0.5000 -2.6918  
 WC15 0.05800 0.00634 0.5000 -2.6536  
 WC14 0.06400 0.01162 0.5000 -2.6438  
 WC11 0.08550 0.02627 0.5000 -2.7531  
 WC10 0.09500 0.03135 0.5000 -2.7824  
 WC09 0.10750 0.03705 0.5000 -2.8468  
 WC08 0.12250 0.04259 0.5000 -2.8795  
 WC06 0.14250 0.04777 0.5000 -2.7280  
 WC05 0.15250 0.04954 0.5000 -2.6108  
 WC04 0.16500 0.05119 0.5000 -2.1725  
 WC03 0.18000 0.05264 0.5000 -1.9390  
 WC02 0.20000 0.05408 0.5000 -1.6930  
 WC01 0.22500 0.05563 0.5000 -1.4957  
 SC03 0.30000 0.05880 0.5000 -1.2248  
 SC02 0.37500 0.05999 0.5000 -1.1048  
 SC01 0.45000 0.05950 0.5000 -1.0008  
 CC08 0.55000 0.05630 0.5000 -0.9294  
 CC07 0.65000 0.05020 0.5000 -0.8761  
 CC06 0.72500 0.04336 0.5000 -0.8471  
 CC05 0.77500 0.03737 0.5000 -0.8252  
 CC04 0.80000 0.03392 0.5000 -0.8176  
 CC03 0.82500 0.03009 0.5000 -0.7967  
 CC02 0.85000 0.02580 0.5000 -0.7569  
 CC01 0.87400 0.02138 0.5000 -0.6742  
 CC17 0.87415 0.02090 0.5000 -0.6846  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.0698  
 WC21 0.04900 -0.03454 0.5000 0.8578  
 WC22 0.05800 -0.03678 0.5000 1.0098  
 WC23 0.08000 -0.04102 0.5000 0.8928  
 WC24 0.13000 -0.04800 0.5000 0.6942  
 SC04 0.18000 -0.05270 0.5000 0.5714  
 SC05 0.27550 -0.05822 0.5000 0.4370  
 SC06 0.37500 -0.05993 0.5000 0.3536  
 SC07 0.47500 -0.05735 0.5000 0.2967  
 CC09 0.65000 -0.03640 0.5000 0.3844  
 CC10 0.74460 -0.01874 0.5000 0.4905  
 CC11 0.70000 0.00282 0.5000 0.4945  
 CC12 0.72500 0.02157 0.5000 0.4933  
 CC13 0.75000 0.02157 0.5000 0.4921  
 CC14 0.80000 0.02157 0.5000 0.4705  
 CC15 0.85000 0.02149 0.5000 0.2719  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6171  
 FC204 0.90000 0.01600 0.5333 -0.6815  
 FC203 0.95000 0.00440 0.5333 -0.5905  
 FC202 0.98000 -0.00370 0.5333 -0.4881  
 FC201 1.00000 -0.01325 0.5333 -0.4395  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5328  
 FC214 0.87000 -0.00156 0.5306 0.5066  
 FC215 0.90000 -0.00100 0.5306 0.2794  
 FC216 0.95000 -0.00505 0.5306 0.3655  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4660

FC104 0.54040 0.05672 0.9306 -0.7871  
 FC103 0.80000 0.03392 0.9306 -0.5141  
 FC102 0.95000 0.00440 0.9306 -0.1368  
 FC101 1.00000 -0.01325 0.9306 0.0242  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3991  
 FC105 0.57500 -0.04817 0.9306 0.2503  
 FC106 0.77500 -0.01307 0.9306 0.4517  
 FC107 0.90000 -0.00100 0.9306 0.5274  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0156  
 FC402 0.70400 -0.00838 0.0694 -1.3374  
 FC403 0.71700 0.00342 0.0694 -2.0324  
 FC404 0.73800 0.01255 0.0694 -2.2306  
 FC405 0.76400 0.01772 0.0694 -1.8006  
 FC406 0.79500 0.01973 0.0694 -1.2620  
 FC407 0.83400 0.01949 0.0694 -0.8719  
 FC408 0.87000 0.01725 0.0694 -0.6067  
 FC409 0.90500 0.01310 0.0694 -0.3124  
 FC410 0.93700 0.00748 0.0694 -0.1925  
 FC411 0.96900 -0.00059 0.0694 -0.1613  
 FC412 1.00000 -0.01325 0.0694 -0.0771  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9781  
 FC502 0.77500 -0.01307 0.0694 0.8252  
 FC503 0.85500 -0.00241 0.0694 0.7629  
 FC504 0.93100 -0.00272 0.0694 0.6915  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4775  
 FC414 0.70400 -0.00838 0.5000 -1.1318  
 FC415 0.71700 0.00342 0.5000 -1.6336  
 FC416 0.73800 0.01255 0.5000 -1.4761  
 FC417 0.76400 0.01772 0.5000 -1.0920  
 FC418 0.79500 0.01973 0.5000 -0.7260  
 FC419 0.83400 0.01949 0.5000 -0.6127  
 FC420 0.87000 0.01725 0.5000 -0.5184  
 FC421 0.90500 0.01310 0.5000 -0.6461  
 FC422 0.93700 0.00748 0.5000 -0.6785  
 FC423 0.96900 -0.00059 0.5000 -0.5409  
 FC424 1.00000 -0.01325 0.5000 -0.3327  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8307  
 FC506 0.77500 -0.01307 0.5000 0.6092  
 FC507 0.85500 -0.00241 0.5000 0.5194  
 FC508 0.93100 -0.00272 0.5000 0.4989  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0511  
 FC426 0.70400 -0.00838 0.5222 -0.8103  
 FC427 0.71700 0.00342 0.5222 -1.3461  
 FC428 0.73800 0.01255 0.5222 -1.0602  
 FC429 0.76400 0.01772 0.5222 -0.6519  
 FC430 0.79500 0.01973 0.5222 -1.5026  
 FC431 0.83400 0.01949 0.5222 -1.5116  
 FC432 0.87000 0.01725 0.5222 -2.6188  
 FC433 0.90500 0.01310 0.5222 -4.3489  
 FC434 0.93700 0.00748 0.5222 -3.9167  
 FC435 0.96900 -0.00059 0.5222 -1.9153  
 FC436 1.00000 -0.01325 0.5222 -0.5645  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6387  
 FC510 0.77500 -0.01307 0.5222 0.3550  
 FC511 0.85500 -0.00241 0.5222 -0.0120  
 FC512 0.93100 -0.00272 0.5222 -0.0207

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2978
SC03	0.30000	0.05880	0.5000	-1.2248
SS03	0.30000	0.05880	0.9306	0.4660

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6742
CS05	0.87400	0.02138	0.5750	-0.8880
CS06	0.87400	0.02138	0.7250	-1.0041
CS07	0.87400	0.02138	0.8750	-1.0085
CS08	0.87400	0.02138	0.9950	-0.9825

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1644
FS402	0.71700	0.00342	0.2222	-2.2128
FS403	0.71700	0.00342	0.2778	-2.1797
FS404	0.71700	0.00342	0.3333	-2.1294
FS405	0.71700	0.00342	0.3889	-2.0379
FS406	0.71700	0.00342	0.4444	-1.9235
FC415	0.71700	0.00342	0.5000	-1.6336
FC427	0.71700	0.00342	0.5222	-1.3461

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0517
FS408	0.96900	-0.00059	0.2222	-0.0281
FS409	0.96900	-0.00059	0.2778	-0.0162
FS410	0.96900	-0.00059	0.3333	-0.0199
FS411	0.96900	-0.00059	0.3889	-0.0584
FS412	0.96900	-0.00059	0.4444	-0.1139
FC423	0.96900	-0.00059	0.5000	-0.5409
FC435	0.96900	-0.00059	0.5222	-1.9153



LTPT Test 403 Run = 51 Point = 307  
 Alpha (deg) = 4.996  
 Qinf (psf) = 174.37  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.173

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3848  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5337  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.0961  
 WC18 0.04480 -0.01184 0.5000 -3.0450  
 WC16 0.04900 -0.00387 0.5000 -3.2912  
 WC15 0.05800 0.00634 0.5000 -3.1261  
 WC14 0.06400 0.01162 0.5000 -3.0699  
 WC11 0.08550 0.02627 0.5000 -3.0577  
 WC10 0.09500 0.03135 0.5000 -3.0542  
 WC09 0.10750 0.03705 0.5000 -3.0982  
 WC08 0.12250 0.04259 0.5000 -3.0767  
 WC06 0.14250 0.04777 0.5000 -2.7865  
 WC05 0.15250 0.04954 0.5000 -2.6950  
 WC04 0.16500 0.05119 0.5000 -2.4068  
 WC03 0.18000 0.05264 0.5000 -2.1171  
 WC02 0.20000 0.05408 0.5000 -1.8387  
 WC01 0.22500 0.05563 0.5000 -1.6169  
 SC03 0.30000 0.05880 0.5000 -1.3119  
 SC02 0.37500 0.05999 0.5000 -1.1761  
 SC01 0.45000 0.05950 0.5000 -1.0579  
 CC08 0.55000 0.05630 0.5000 -0.9697  
 CC07 0.65000 0.05020 0.5000 -0.9052  
 CC06 0.72500 0.04336 0.5000 -0.8686  
 CC05 0.77500 0.03737 0.5000 -0.8416  
 CC04 0.80000 0.03392 0.5000 -0.8312  
 CC03 0.82500 0.03009 0.5000 -0.8077  
 CC02 0.85000 0.02580 0.5000 -0.7660  
 CC01 0.87400 0.02138 0.5000 -0.6841  
 CC17 0.87415 0.02090 0.5000 -0.6933  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.3429  
 WC21 0.04900 -0.03454 0.5000 0.6273  
 WC22 0.05800 -0.03678 0.5000 1.0135  
 WC23 0.08000 -0.04102 0.5000 0.9416  
 WC24 0.13000 -0.04800 0.5000 0.7520  
 SC04 0.18000 -0.05270 0.5000 0.6201  
 SC05 0.27550 -0.05822 0.5000 0.4785  
 SC06 0.37500 -0.05993 0.5000 0.3879  
 SC07 0.47500 -0.05735 0.5000 0.3252  
 CC09 0.65000 -0.03640 0.5000 0.4041  
 CC10 0.74460 -0.01874 0.5000 0.5027  
 CC11 0.70000 0.00282 0.5000 0.5060  
 CC12 0.72500 0.02157 0.5000 0.5048  
 CC13 0.75000 0.02157 0.5000 0.5040  
 CC14 0.80000 0.02157 0.5000 0.4821  
 CC15 0.85000 0.02149 0.5000 0.2788  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6282  
 FC204 0.90000 0.01600 0.5333 -0.6816  
 FC203 0.95000 0.00440 0.5333 -0.5863  
 FC202 0.98000 -0.00370 0.5333 -0.4826  
 FC201 1.00000 -0.01325 0.5333 -0.4346  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5459  
 FC214 0.87000 -0.00156 0.5306 0.5168  
 FC215 0.90000 -0.00100 0.5306 0.2879  
 FC216 0.95000 -0.00505 0.5306 0.3675  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4672

FC104 0.54040 0.05672 0.9306 -0.8249  
 FC103 0.80000 0.03392 0.9306 -0.5221  
 FC102 0.95000 0.00440 0.9306 -0.1282  
 FC101 1.00000 -0.01325 0.9306 0.0153  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4425  
 FC105 0.57500 -0.04817 0.9306 0.2777  
 FC106 0.77500 -0.01307 0.9306 0.4645  
 FC107 0.90000 -0.00100 0.9306 0.5351  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.0115  
 FC402 0.70400 -0.00838 0.0694 -1.3344  
 FC403 0.71700 0.00342 0.0694 -2.0303  
 FC404 0.73800 0.01255 0.0694 -2.2177  
 FC405 0.76400 0.01772 0.0694 -1.7804  
 FC406 0.79500 0.01973 0.0694 -1.2425  
 FC407 0.83400 0.01949 0.0694 -0.8482  
 FC408 0.87000 0.01725 0.0694 -0.5767  
 FC409 0.90500 0.01310 0.0694 -0.2862  
 FC410 0.93700 0.00748 0.0694 -0.2069  
 FC411 0.96900 -0.00059 0.0694 -0.1824  
 FC412 1.00000 -0.01325 0.0694 -0.0952  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9821  
 FC502 0.77500 -0.01307 0.0694 0.8281  
 FC503 0.85500 -0.00241 0.0694 0.7646  
 FC504 0.93100 -0.00272 0.0694 0.6915  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4759  
 FC414 0.70400 -0.00838 0.5000 -1.1323  
 FC415 0.71700 0.00342 0.5000 -1.6423  
 FC416 0.73800 0.01255 0.5000 -1.4762  
 FC417 0.76400 0.01772 0.5000 -1.0881  
 FC418 0.79500 0.01973 0.5000 -0.7246  
 FC419 0.83400 0.01949 0.5000 -0.6118  
 FC420 0.87000 0.01725 0.5000 -0.5171  
 FC421 0.90500 0.01310 0.5000 -0.6452  
 FC422 0.93700 0.00748 0.5000 -0.6728  
 FC423 0.96900 -0.00059 0.5000 -0.5370  
 FC424 1.00000 -0.01325 0.5000 -0.3392  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8365  
 FC506 0.77500 -0.01307 0.5000 0.6131  
 FC507 0.85500 -0.00241 0.5000 0.5231  
 FC508 0.93100 -0.00272 0.5000 0.5034  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0438  
 FC426 0.70400 -0.00838 0.5222 -0.8122  
 FC427 0.71700 0.00342 0.5222 -1.3556  
 FC428 0.73800 0.01255 0.5222 -1.0604  
 FC429 0.76400 0.01772 0.5222 -0.6436  
 FC430 0.79500 0.01973 0.5222 -1.5142  
 FC431 0.83400 0.01949 0.5222 -1.5133  
 FC432 0.87000 0.01725 0.5222 -2.6392  
 FC433 0.90500 0.01310 0.5222 -4.3663  
 FC434 0.93700 0.00748 0.5222 -3.7881  
 FC435 0.96900 -0.00059 0.5222 -1.8122  
 FC436 1.00000 -0.01325 0.5222 -0.5702  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6465  
 FC510 0.77500 -0.01307 0.5222 0.3583  
 FC511 0.85500 -0.00241 0.5222 -0.0114  
 FC512 0.93100 -0.00272 0.5222 -0.0150

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3848
SC03	0.30000	0.05880	0.5000	-1.3119
SS03	0.30000	0.05880	0.9306	0.4672

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6841
CS05	0.87400	0.02138	0.5750	-0.8954
CS06	0.87400	0.02138	0.7250	-1.0111
CS07	0.87400	0.02138	0.8750	-1.0077
CS08	0.87400	0.02138	0.9950	-0.9822

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1675
FS402	0.71700	0.00342	0.2222	-2.2171
FS403	0.71700	0.00342	0.2778	-2.1860
FS404	0.71700	0.00342	0.3333	-2.1355
FS405	0.71700	0.00342	0.3889	-2.0473
FS406	0.71700	0.00342	0.4444	-1.9297
FC415	0.71700	0.00342	0.5000	-1.6423
FC427	0.71700	0.00342	0.5222	-1.3556

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0587
FS408	0.96900	-0.00059	0.2222	-0.0316
FS409	0.96900	-0.00059	0.2778	-0.0201
FS410	0.96900	-0.00059	0.3333	-0.0162
FS411	0.96900	-0.00059	0.3889	-0.0557
FS412	0.96900	-0.00059	0.4444	-0.1155
FC423	0.96900	-0.00059	0.5000	-0.5370
FC435	0.96900	-0.00059	0.5222	-1.8122

LTPT Test 403 Run = 51 Point = 308  
 Alpha (deg) = 5.997  
 Qinf (psf) = 176.51  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.215

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4629  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5968  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.6235  
 WC18 0.04480 -0.01184 0.5000 -3.7809  
 WC16 0.04900 -0.00387 0.5000 -3.8228  
 WC15 0.05800 0.00634 0.5000 -3.5319  
 WC14 0.06400 0.01162 0.5000 -3.4315  
 WC11 0.08550 0.02627 0.5000 -3.3648  
 WC10 0.09500 0.03135 0.5000 -3.3515  
 WC09 0.10750 0.03705 0.5000 -3.3738  
 WC08 0.12250 0.04259 0.5000 -3.3281  
 WC06 0.14250 0.04777 0.5000 -3.0003  
 WC05 0.15250 0.04954 0.5000 -2.8826  
 WC04 0.16500 0.05119 0.5000 -2.5814  
 WC03 0.18000 0.05264 0.5000 -2.2721  
 WC02 0.20000 0.05408 0.5000 -1.9710  
 WC01 0.22500 0.05563 0.5000 -1.7292  
 SC03 0.30000 0.05880 0.5000 -1.3905  
 SC02 0.37500 0.05999 0.5000 -1.2121  
 SC01 0.45000 0.05950 0.5000 -1.0798  
 CC08 0.55000 0.05630 0.5000 -0.9999  
 CC07 0.65000 0.05020 0.5000 -0.9240  
 CC06 0.72500 0.04336 0.5000 -0.8796  
 CC05 0.77500 0.03737 0.5000 -0.8477  
 CC04 0.80000 0.03392 0.5000 -0.8346  
 CC03 0.82500 0.03009 0.5000 -0.8085  
 CC02 0.85000 0.02580 0.5000 -0.7657  
 CC01 0.87400 0.02138 0.5000 -0.6875  
 CC17 0.87415 0.02090 0.5000 -0.6985  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.8107  
 WC21 0.04900 -0.03454 0.5000 0.3036  
 WC22 0.05800 -0.03678 0.5000 0.9920  
 WC23 0.08000 -0.04102 0.5000 0.9783  
 WC24 0.13000 -0.04800 0.5000 0.8035  
 SC04 0.18000 -0.05270 0.5000 0.6908  
 SC05 0.27550 -0.05822 0.5000 0.5447  
 SC06 0.37500 -0.05993 0.5000 0.4482  
 SC07 0.47500 -0.05735 0.5000 0.3798  
 CC09 0.65000 -0.03640 0.5000 0.4253  
 CC10 0.74460 -0.01874 0.5000 0.5156  
 CC11 0.70000 0.00282 0.5000 0.5194  
 CC12 0.72500 0.02157 0.5000 0.5186  
 CC13 0.75000 0.02157 0.5000 0.5171  
 CC14 0.80000 0.02157 0.5000 0.4948  
 CC15 0.85000 0.02149 0.5000 0.2875  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6302  
 FC204 0.90000 0.01600 0.5333 -0.6715  
 FC203 0.95000 0.00440 0.5333 -0.5725  
 FC202 0.98000 -0.00370 0.5333 -0.4701  
 FC201 1.00000 -0.01325 0.5333 -0.4249  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5580  
 FC214 0.87000 -0.00156 0.5306 0.5262  
 FC215 0.90000 -0.00100 0.5306 0.2984  
 FC216 0.95000 -0.00505 0.5306 0.3706  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4677

FC104 0.54040 0.05672 0.9306 -0.8524  
 FC103 0.80000 0.03392 0.9306 -0.5187  
 FC102 0.95000 0.00440 0.9306 -0.1097  
 FC101 1.00000 -0.01325 0.9306 0.0062  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5104  
 FC105 0.57500 -0.04817 0.9306 0.3067  
 FC106 0.77500 -0.01307 0.9306 0.4784  
 FC107 0.90000 -0.00100 0.9306 0.5431  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9881  
 FC402 0.70400 -0.00838 0.0694 -1.3139  
 FC403 0.71700 0.00342 0.0694 -2.0087  
 FC404 0.73800 0.01255 0.0694 -2.1785  
 FC405 0.76400 0.01772 0.0694 -1.7367  
 FC406 0.79500 0.01973 0.0694 -1.1836  
 FC407 0.83400 0.01949 0.0694 -0.7900  
 FC408 0.87000 0.01725 0.0694 -0.5167  
 FC409 0.90500 0.01310 0.0694 -0.2453  
 FC410 0.93700 0.00748 0.0694 -0.1907  
 FC411 0.96900 -0.00059 0.0694 -0.1775  
 FC412 1.00000 -0.01325 0.0694 -0.0798  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9862  
 FC502 0.77500 -0.01307 0.0694 0.8559  
 FC503 0.85500 -0.00241 0.0694 0.7927  
 FC504 0.93100 -0.00272 0.0694 0.7183  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4636  
 FC414 0.70400 -0.00838 0.5000 -1.1200  
 FC415 0.71700 0.00342 0.5000 -1.6343  
 FC416 0.73800 0.01255 0.5000 -1.4601  
 FC417 0.76400 0.01772 0.5000 -1.0711  
 FC418 0.79500 0.01973 0.5000 -0.6893  
 FC419 0.83400 0.01949 0.5000 -0.5787  
 FC420 0.87000 0.01725 0.5000 -0.4882  
 FC421 0.90500 0.01310 0.5000 -0.6174  
 FC422 0.93700 0.00748 0.5000 -0.6403  
 FC423 0.96900 -0.00059 0.5000 -0.5064  
 FC424 1.00000 -0.01325 0.5000 -0.3090  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8430  
 FC506 0.77500 -0.01307 0.5000 0.6435  
 FC507 0.85500 -0.00241 0.5000 0.5519  
 FC508 0.93100 -0.00272 0.5000 0.5319  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0340  
 FC426 0.70400 -0.00838 0.5222 -0.8033  
 FC427 0.71700 0.00342 0.5222 -1.3498  
 FC428 0.73800 0.01255 0.5222 -1.0472  
 FC429 0.76400 0.01772 0.5222 -0.6287  
 FC430 0.79500 0.01973 0.5222 -1.4788  
 FC431 0.83400 0.01949 0.5222 -1.4771  
 FC432 0.87000 0.01725 0.5222 -2.6300  
 FC433 0.90500 0.01310 0.5222 -4.3070  
 FC434 0.93700 0.00748 0.5222 -3.6055  
 FC435 0.96900 -0.00059 0.5222 -1.6831  
 FC436 1.00000 -0.01325 0.5222 -0.5370  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6544  
 FC510 0.77500 -0.01307 0.5222 0.3890  
 FC511 0.85500 -0.00241 0.5222 0.0218  
 FC512 0.93100 -0.00272 0.5222 0.0177

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4629
SC03	0.30000	0.05880	0.5000	-1.3905
SS03	0.30000	0.05880	0.9306	0.4677

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6875
CS05	0.87400	0.02138	0.5750	-0.8955
CS06	0.87400	0.02138	0.7250	-1.0100
CS07	0.87400	0.02138	0.8750	-1.0089
CS08	0.87400	0.02138	0.9950	-0.9711

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1502
FS402	0.71700	0.00342	0.2222	-2.2014
FS403	0.71700	0.00342	0.2778	-2.1716
FS404	0.71700	0.00342	0.3333	-2.1227
FS405	0.71700	0.00342	0.3889	-2.0380
FS406	0.71700	0.00342	0.4444	-1.9176
FC415	0.71700	0.00342	0.5000	-1.6343
FC427	0.71700	0.00342	0.5222	-1.3498

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0227
FS408	0.96900	-0.00059	0.2222	0.0044
FS409	0.96900	-0.00059	0.2778	0.0149
FS410	0.96900	-0.00059	0.3333	0.0154
FS411	0.96900	-0.00059	0.3889	-0.0250
FS412	0.96900	-0.00059	0.4444	-0.0851
FC423	0.96900	-0.00059	0.5000	-0.5064
FC435	0.96900	-0.00059	0.5222	-1.6831

LTPT Test 403 Run = 51 Point = 309  
 Alpha (deg) = 7.039  
 Qinf (psf) = 176.69  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.217

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5457  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6494  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.2229  
 WC18 0.04480 -0.01184 0.5000 -4.6025  
 WC16 0.04900 -0.00387 0.5000 -4.4851  
 WC15 0.05800 0.00634 0.5000 -4.0373  
 WC14 0.06400 0.01162 0.5000 -3.8796  
 WC11 0.08550 0.02627 0.5000 -3.7033  
 WC10 0.09500 0.03135 0.5000 -3.6749  
 WC09 0.10750 0.03705 0.5000 -3.6734  
 WC08 0.12250 0.04259 0.5000 -3.6014  
 WC06 0.14250 0.04777 0.5000 -3.2329  
 WC05 0.15250 0.04954 0.5000 -3.0950  
 WC04 0.16500 0.05119 0.5000 -2.7686  
 WC03 0.18000 0.05264 0.5000 -2.4379  
 WC02 0.20000 0.05408 0.5000 -2.1167  
 WC01 0.22500 0.05563 0.5000 -1.8541  
 SC03 0.30000 0.05880 0.5000 -1.4749  
 SC02 0.37500 0.05999 0.5000 -1.2651  
 SC01 0.45000 0.05950 0.5000 -1.1180  
 CC08 0.55000 0.05630 0.5000 -1.0324  
 CC07 0.65000 0.05020 0.5000 -0.9440  
 CC06 0.72500 0.04336 0.5000 -0.8902  
 CC05 0.77500 0.03737 0.5000 -0.8526  
 CC04 0.80000 0.03392 0.5000 -0.8364  
 CC03 0.82500 0.03009 0.5000 -0.8079  
 CC02 0.85000 0.02580 0.5000 -0.7645  
 CC01 0.87400 0.02138 0.5000 -0.6899  
 CC17 0.87415 0.02090 0.5000 -0.6989  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.3560  
 WC21 0.04900 -0.03454 0.5000 -0.1225  
 WC22 0.05800 -0.03678 0.5000 0.9413  
 WC23 0.08000 -0.04102 0.5000 1.0069  
 WC24 0.13000 -0.04800 0.5000 0.8526  
 SC04 0.18000 -0.05270 0.5000 0.7500  
 SC05 0.27550 -0.05822 0.5000 0.5991  
 SC06 0.37500 -0.05993 0.5000 0.4972  
 SC07 0.47500 -0.05735 0.5000 0.4234  
 CC09 0.65000 -0.03640 0.5000 0.4486  
 CC10 0.74460 -0.01874 0.5000 0.5301  
 CC11 0.70000 0.00282 0.5000 0.5338  
 CC12 0.72500 0.02157 0.5000 0.5330  
 CC13 0.75000 0.02157 0.5000 0.5317  
 CC14 0.80000 0.02157 0.5000 0.5097  
 CC15 0.85000 0.02149 0.5000 0.2993  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6289  
 FC204 0.90000 0.01600 0.5333 -0.6572  
 FC203 0.95000 0.00440 0.5333 -0.5561  
 FC202 0.98000 -0.00370 0.5333 -0.4553  
 FC201 1.00000 -0.01325 0.5333 -0.4158  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5729  
 FC214 0.87000 -0.00156 0.5306 0.5341  
 FC215 0.90000 -0.00100 0.5306 0.3067  
 FC216 0.95000 -0.00505 0.5306 0.3750  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4712

FC104 0.54040 0.05672 0.9306 -0.8810  
 FC103 0.80000 0.03392 0.9306 -0.5094  
 FC102 0.95000 0.00440 0.9306 -0.0952  
 FC101 1.00000 -0.01325 0.9306 -0.0090  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5666  
 FC105 0.57500 -0.04817 0.9306 0.3345  
 FC106 0.77500 -0.01307 0.9306 0.4919  
 FC107 0.90000 -0.00100 0.9306 0.5512  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9745  
 FC402 0.70400 -0.00838 0.0694 -1.3008  
 FC403 0.71700 0.00342 0.0694 -1.9906  
 FC404 0.73800 0.01255 0.0694 -2.1432  
 FC405 0.76400 0.01772 0.0694 -1.6963  
 FC406 0.79500 0.01973 0.0694 -1.1354  
 FC407 0.83400 0.01949 0.0694 -0.7433  
 FC408 0.87000 0.01725 0.0694 -0.4737  
 FC409 0.90500 0.01310 0.0694 -0.2241  
 FC410 0.93700 0.00748 0.0694 -0.1865  
 FC411 0.96900 -0.00059 0.0694 -0.1682  
 FC412 1.00000 -0.01325 0.0694 -0.0739  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9917  
 FC502 0.77500 -0.01307 0.0694 0.8750  
 FC503 0.85500 -0.00241 0.0694 0.8115  
 FC504 0.93100 -0.00272 0.0694 0.7350  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4480  
 FC414 0.70400 -0.00838 0.5000 -1.1082  
 FC415 0.71700 0.00342 0.5000 -1.6255  
 FC416 0.73800 0.01255 0.5000 -1.4396  
 FC417 0.76400 0.01772 0.5000 -1.0524  
 FC418 0.79500 0.01973 0.5000 -0.6675  
 FC419 0.83400 0.01949 0.5000 -0.5614  
 FC420 0.87000 0.01725 0.5000 -0.4785  
 FC421 0.90500 0.01310 0.5000 -0.6131  
 FC422 0.93700 0.00748 0.5000 -0.6293  
 FC423 0.96900 -0.00059 0.5000 -0.4941  
 FC424 1.00000 -0.01325 0.5000 -0.2926  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8501  
 FC506 0.77500 -0.01307 0.5000 0.6619  
 FC507 0.85500 -0.00241 0.5000 0.5696  
 FC508 0.93100 -0.00272 0.5000 0.5483  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0180  
 FC426 0.70400 -0.00838 0.5222 -0.7928  
 FC427 0.71700 0.00342 0.5222 -1.3453  
 FC428 0.73800 0.01255 0.5222 -1.0279  
 FC429 0.76400 0.01772 0.5222 -0.6119  
 FC430 0.79500 0.01973 0.5222 -1.4400  
 FC431 0.83400 0.01949 0.5222 -1.4560  
 FC432 0.87000 0.01725 0.5222 -2.6559  
 FC433 0.90500 0.01310 0.5222 -4.2989  
 FC434 0.93700 0.00748 0.5222 -3.4089  
 FC435 0.96900 -0.00059 0.5222 -1.5580  
 FC436 1.00000 -0.01325 0.5222 -0.5021  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6623  
 FC510 0.77500 -0.01307 0.5222 0.4068  
 FC511 0.85500 -0.00241 0.5222 0.0310  
 FC512 0.93100 -0.00272 0.5222 0.0480

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5457
SC03	0.30000	0.05880	0.5000	-1.4749
SS03	0.30000	0.05880	0.9306	0.4712

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6899
CS05	0.87400	0.02138	0.5750	-0.8948
CS06	0.87400	0.02138	0.7250	-1.0094
CS07	0.87400	0.02138	0.8750	-1.0040
CS08	0.87400	0.02138	0.9950	-0.9606

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1378
FS402	0.71700	0.00342	0.2222	-2.1902
FS403	0.71700	0.00342	0.2778	-2.1626
FS404	0.71700	0.00342	0.3333	-2.1137
FS405	0.71700	0.00342	0.3889	-2.0292
FS406	0.71700	0.00342	0.4444	-1.9063
FC415	0.71700	0.00342	0.5000	-1.6255
FC427	0.71700	0.00342	0.5222	-1.3453

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0015
FS408	0.96900	-0.00059	0.2222	0.0269
FS409	0.96900	-0.00059	0.2778	0.0378
FS410	0.96900	-0.00059	0.3333	0.0363
FS411	0.96900	-0.00059	0.3889	-0.0106
FS412	0.96900	-0.00059	0.4444	-0.0692
FC423	0.96900	-0.00059	0.5000	-0.4941
FC435	0.96900	-0.00059	0.5222	-1.5580

LTPT Test 403 Run = 51 Point = 310  
 Alpha (deg) = 8.010  
 Qinf (psf) = 175.24  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.184

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6210  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6850  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.8267  
 WC18 0.04480 -0.01184 0.5000 -5.3982  
 WC16 0.04900 -0.00387 0.5000 -5.1527  
 WC15 0.05800 0.00634 0.5000 -4.5267  
 WC14 0.06400 0.01162 0.5000 -4.2979  
 WC11 0.08550 0.02627 0.5000 -4.0487  
 WC10 0.09500 0.03135 0.5000 -3.9892  
 WC09 0.10750 0.03705 0.5000 -3.9584  
 WC08 0.12250 0.04259 0.5000 -3.8561  
 WC06 0.14250 0.04777 0.5000 -3.4465  
 WC05 0.15250 0.04954 0.5000 -3.2865  
 WC04 0.16500 0.05119 0.5000 -2.9372  
 WC03 0.18000 0.05264 0.5000 -2.5867  
 WC02 0.20000 0.05408 0.5000 -2.2458  
 WC01 0.22500 0.05563 0.5000 -1.9642  
 SC03 0.30000 0.05880 0.5000 -1.5522  
 SC02 0.37500 0.05999 0.5000 -1.3224  
 SC01 0.45000 0.05950 0.5000 -1.1616  
 CC08 0.55000 0.05630 0.5000 -1.0630  
 CC07 0.65000 0.05020 0.5000 -0.9628  
 CC06 0.72500 0.04336 0.5000 -0.9013  
 CC05 0.77500 0.03737 0.5000 -0.8585  
 CC04 0.80000 0.03392 0.5000 -0.8398  
 CC03 0.82500 0.03009 0.5000 -0.8091  
 CC02 0.85000 0.02580 0.5000 -0.7648  
 CC01 0.87400 0.02138 0.5000 -0.6945  
 CC17 0.87415 0.02090 0.5000 -0.7049  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.9408  
 WC21 0.04900 -0.03454 0.5000 -0.6190  
 WC22 0.05800 -0.03678 0.5000 0.8652  
 WC23 0.08000 -0.04102 0.5000 1.0165  
 WC24 0.13000 -0.04800 0.5000 0.8889  
 SC04 0.18000 -0.05270 0.5000 0.7892  
 SC05 0.27550 -0.05822 0.5000 0.6359  
 SC06 0.37500 -0.05993 0.5000 0.5297  
 SC07 0.47500 -0.05735 0.5000 0.4511  
 CC09 0.65000 -0.03640 0.5000 0.4597  
 CC10 0.74460 -0.01874 0.5000 0.5390  
 CC11 0.70000 0.00282 0.5000 0.5426  
 CC12 0.72500 0.02157 0.5000 0.5416  
 CC13 0.75000 0.02157 0.5000 0.5409  
 CC14 0.80000 0.02157 0.5000 0.5189  
 CC15 0.85000 0.02149 0.5000 0.3083  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6297  
 FC204 0.90000 0.01600 0.5333 -0.6464  
 FC203 0.95000 0.00440 0.5333 -0.5435  
 FC202 0.98000 -0.00370 0.5333 -0.4461  
 FC201 1.00000 -0.01325 0.5333 -0.4109  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5842  
 FC214 0.87000 -0.00156 0.5306 0.5369  
 FC215 0.90000 -0.00100 0.5306 0.3115  
 FC216 0.95000 -0.00505 0.5306 0.3753  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4683

FC104 0.54040 0.05672 0.9306 -0.9079  
 FC103 0.80000 0.03392 0.9306 -0.5035  
 FC102 0.95000 0.00440 0.9306 -0.0901  
 FC101 1.00000 -0.01325 0.9306 -0.0214  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6031  
 FC105 0.57500 -0.04817 0.9306 0.3502  
 FC106 0.77500 -0.01307 0.9306 0.5045  
 FC107 0.90000 -0.00100 0.9306 0.5605  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9621  
 FC402 0.70400 -0.00838 0.0694 -1.2860  
 FC403 0.71700 0.00342 0.0694 -1.9692  
 FC404 0.73800 0.01255 0.0694 -2.1044  
 FC405 0.76400 0.01772 0.0694 -1.6561  
 FC406 0.79500 0.01973 0.0694 -1.1025  
 FC407 0.83400 0.01949 0.0694 -0.7137  
 FC408 0.87000 0.01725 0.0694 -0.4471  
 FC409 0.90500 0.01310 0.0694 -0.2235  
 FC410 0.93700 0.00748 0.0694 -0.2002  
 FC411 0.96900 -0.00059 0.0694 -0.1806  
 FC412 1.00000 -0.01325 0.0694 -0.0770  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9910  
 FC502 0.77500 -0.01307 0.0694 0.8786  
 FC503 0.85500 -0.00241 0.0694 0.8141  
 FC504 0.93100 -0.00272 0.0694 0.7391  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4349  
 FC414 0.70400 -0.00838 0.5000 -1.0945  
 FC415 0.71700 0.00342 0.5000 -1.6167  
 FC416 0.73800 0.01255 0.5000 -1.4227  
 FC417 0.76400 0.01772 0.5000 -1.0370  
 FC418 0.79500 0.01973 0.5000 -0.6563  
 FC419 0.83400 0.01949 0.5000 -0.5548  
 FC420 0.87000 0.01725 0.5000 -0.4787  
 FC421 0.90500 0.01310 0.5000 -0.6161  
 FC422 0.93700 0.00748 0.5000 -0.6269  
 FC423 0.96900 -0.00059 0.5000 -0.4928  
 FC424 1.00000 -0.01325 0.5000 -0.2803  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8513  
 FC506 0.77500 -0.01307 0.5000 0.6656  
 FC507 0.85500 -0.00241 0.5000 0.5727  
 FC508 0.93100 -0.00272 0.5000 0.5555  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0048  
 FC426 0.70400 -0.00838 0.5222 -0.7829  
 FC427 0.71700 0.00342 0.5222 -1.3405  
 FC428 0.73800 0.01255 0.5222 -1.0129  
 FC429 0.76400 0.01772 0.5222 -0.6032  
 FC430 0.79500 0.01973 0.5222 -1.4169  
 FC431 0.83400 0.01949 0.5222 -1.4512  
 FC432 0.87000 0.01725 0.5222 -2.6797  
 FC433 0.90500 0.01310 0.5222 -4.3415  
 FC434 0.93700 0.00748 0.5222 -3.2751  
 FC435 0.96900 -0.00059 0.5222 -1.4674  
 FC436 1.00000 -0.01325 0.5222 -0.4834  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6655  
 FC510 0.77500 -0.01307 0.5222 0.4112  
 FC511 0.85500 -0.00241 0.5222 0.0321  
 FC512 0.93100 -0.00272 0.5222 0.0545

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6210
SC03	0.30000	0.05880	0.5000	-1.5522
SS03	0.30000	0.05880	0.9306	0.4683

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6945
CS05	0.87400	0.02138	0.5750	-0.8947
CS06	0.87400	0.02138	0.7250	-1.0086
CS07	0.87400	0.02138	0.8750	-1.0099
CS08	0.87400	0.02138	0.9950	-0.9515

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1243
FS402	0.71700	0.00342	0.2222	-2.1778
FS403	0.71700	0.00342	0.2778	-2.1505
FS404	0.71700	0.00342	0.3333	-2.1009
FS405	0.71700	0.00342	0.3889	-2.0193
FS406	0.71700	0.00342	0.4444	-1.8940
FC415	0.71700	0.00342	0.5000	-1.6167
FC427	0.71700	0.00342	0.5222	-1.3405

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0092
FS408	0.96900	-0.00059	0.2222	0.0375
FS409	0.96900	-0.00059	0.2778	0.0431
FS410	0.96900	-0.00059	0.3333	0.0450
FS411	0.96900	-0.00059	0.3889	-0.0054
FS412	0.96900	-0.00059	0.4444	-0.0654
FC423	0.96900	-0.00059	0.5000	-0.4928
FC435	0.96900	-0.00059	0.5222	-1.4674



LTPT Test 403 Run = 51 Point = 311  
 Alpha (deg) = 9.011  
 Qinf (psf) = 176.04  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.199

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7061  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7156  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.5004  
 WC18 0.04480 -0.01184 0.5000 -6.3035  
 WC16 0.04900 -0.00387 0.5000 -5.8940  
 WC15 0.05800 0.00634 0.5000 -5.0491  
 WC14 0.06400 0.01162 0.5000 -4.7792  
 WC11 0.08550 0.02627 0.5000 -4.4217  
 WC10 0.09500 0.03135 0.5000 -4.3342  
 WC09 0.10750 0.03705 0.5000 -4.2725  
 WC08 0.12250 0.04259 0.5000 -4.1385  
 WC06 0.14250 0.04777 0.5000 -3.6829  
 WC05 0.15250 0.04954 0.5000 -3.4997  
 WC04 0.16500 0.05119 0.5000 -3.1247  
 WC03 0.18000 0.05264 0.5000 -2.7516  
 WC02 0.20000 0.05408 0.5000 -2.3891  
 WC01 0.22500 0.05563 0.5000 -2.0874  
 SC03 0.30000 0.05880 0.5000 -1.6420  
 SC02 0.37500 0.05999 0.5000 -1.3899  
 SC01 0.45000 0.05950 0.5000 -1.2138  
 CC08 0.55000 0.05630 0.5000 -1.0985  
 CC07 0.65000 0.05020 0.5000 -0.9870  
 CC06 0.72500 0.04336 0.5000 -0.9165  
 CC05 0.77500 0.03737 0.5000 -0.8682  
 CC04 0.80000 0.03392 0.5000 -0.8463  
 CC03 0.82500 0.03009 0.5000 -0.8141  
 CC02 0.85000 0.02580 0.5000 -0.7684  
 CC01 0.87400 0.02138 0.5000 -0.7018  
 CC17 0.87415 0.02090 0.5000 -0.7091  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.5836  
 WC21 0.04900 -0.03454 0.5000 -1.2178  
 WC22 0.05800 -0.03678 0.5000 0.7678  
 WC23 0.08000 -0.04102 0.5000 1.0178  
 WC24 0.13000 -0.04800 0.5000 0.9213  
 SC04 0.18000 -0.05270 0.5000 0.8230  
 SC05 0.27550 -0.05822 0.5000 0.6680  
 SC06 0.37500 -0.05993 0.5000 0.5579  
 SC07 0.47500 -0.05735 0.5000 0.4747  
 CC09 0.65000 -0.03640 0.5000 0.4742  
 CC10 0.74460 -0.01874 0.5000 0.5484  
 CC11 0.70000 0.00282 0.5000 0.5514  
 CC12 0.72500 0.02157 0.5000 0.5506  
 CC13 0.75000 0.02157 0.5000 0.5500  
 CC14 0.80000 0.02157 0.5000 0.5293  
 CC15 0.85000 0.02149 0.5000 0.3184  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6343  
 FC204 0.90000 0.01600 0.5333 -0.6383  
 FC203 0.95000 0.00440 0.5333 -0.5335  
 FC202 0.98000 -0.00370 0.5333 -0.4406  
 FC201 1.00000 -0.01325 0.5333 -0.4101  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5966  
 FC214 0.87000 -0.00156 0.5306 0.5407  
 FC215 0.90000 -0.00100 0.5306 0.3164  
 FC216 0.95000 -0.00505 0.5306 0.3756  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4667

FC104 0.54040 0.05672 0.9306 -0.9392  
 FC103 0.80000 0.03392 0.9306 -0.4969  
 FC102 0.95000 0.00440 0.9306 -0.0926  
 FC101 1.00000 -0.01325 0.9306 -0.0364  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6377  
 FC105 0.57500 -0.04817 0.9306 0.3724  
 FC106 0.77500 -0.01307 0.9306 0.5124  
 FC107 0.90000 -0.00100 0.9306 0.5626  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9576  
 FC402 0.70400 -0.00838 0.0694 -1.2826  
 FC403 0.71700 0.00342 0.0694 -1.9650  
 FC404 0.73800 0.01255 0.0694 -2.0874  
 FC405 0.76400 0.01772 0.0694 -1.6341  
 FC406 0.79500 0.01973 0.0694 -1.0827  
 FC407 0.83400 0.01949 0.0694 -0.6944  
 FC408 0.87000 0.01725 0.0694 -0.4270  
 FC409 0.90500 0.01310 0.0694 -0.2176  
 FC410 0.93700 0.00748 0.0694 -0.2003  
 FC411 0.96900 -0.00059 0.0694 -0.1773  
 FC412 1.00000 -0.01325 0.0694 -0.0745  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9934  
 FC502 0.77500 -0.01307 0.0694 0.8798  
 FC503 0.85500 -0.00241 0.0694 0.8160  
 FC504 0.93100 -0.00272 0.0694 0.7401  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4220  
 FC414 0.70400 -0.00838 0.5000 -1.0849  
 FC415 0.71700 0.00342 0.5000 -1.6130  
 FC416 0.73800 0.01255 0.5000 -1.4107  
 FC417 0.76400 0.01772 0.5000 -1.0262  
 FC418 0.79500 0.01973 0.5000 -0.6545  
 FC419 0.83400 0.01949 0.5000 -0.5560  
 FC420 0.87000 0.01725 0.5000 -0.4867  
 FC421 0.90500 0.01310 0.5000 -0.6279  
 FC422 0.93700 0.00748 0.5000 -0.6340  
 FC423 0.96900 -0.00059 0.5000 -0.5104  
 FC424 1.00000 -0.01325 0.5000 -0.2850  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8543  
 FC506 0.77500 -0.01307 0.5000 0.6674  
 FC507 0.85500 -0.00241 0.5000 0.5738  
 FC508 0.93100 -0.00272 0.5000 0.5584  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0079  
 FC426 0.70400 -0.00838 0.5222 -0.7765  
 FC427 0.71700 0.00342 0.5222 -1.3401  
 FC428 0.73800 0.01255 0.5222 -1.0023  
 FC429 0.76400 0.01772 0.5222 -0.5967  
 FC430 0.79500 0.01973 0.5222 -1.4013  
 FC431 0.83400 0.01949 0.5222 -1.4551  
 FC432 0.87000 0.01725 0.5222 -2.7240  
 FC433 0.90500 0.01310 0.5222 -4.3210  
 FC434 0.93700 0.00748 0.5222 -3.0930  
 FC435 0.96900 -0.00059 0.5222 -1.3616  
 FC436 1.00000 -0.01325 0.5222 -0.4942  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6690  
 FC510 0.77500 -0.01307 0.5222 0.4115  
 FC511 0.85500 -0.00241 0.5222 0.0284  
 FC512 0.93100 -0.00272 0.5222 0.0579

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7061
SC03	0.30000	0.05880	0.5000	-1.6420
SS03	0.30000	0.05880	0.9306	0.4667

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7018
CS05	0.87400	0.02138	0.5750	-0.8987
CS06	0.87400	0.02138	0.7250	-1.0124
CS07	0.87400	0.02138	0.8750	-0.9981
CS08	0.87400	0.02138	0.9950	-0.9504

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1218
FS402	0.71700	0.00342	0.2222	-2.1748
FS403	0.71700	0.00342	0.2778	-2.1481
FS404	0.71700	0.00342	0.3333	-2.0989
FS405	0.71700	0.00342	0.3889	-2.0178
FS406	0.71700	0.00342	0.4444	-1.8891
FC415	0.71700	0.00342	0.5000	-1.6130
FC427	0.71700	0.00342	0.5222	-1.3401

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0143
FS408	0.96900	-0.00059	0.2222	0.0411
FS409	0.96900	-0.00059	0.2778	0.0462
FS410	0.96900	-0.00059	0.3333	0.0497
FS411	0.96900	-0.00059	0.3889	-0.0080
FS412	0.96900	-0.00059	0.4444	-0.0701
FC423	0.96900	-0.00059	0.5000	-0.5104
FC435	0.96900	-0.00059	0.5222	-1.3616

LTPT Test 403 Run = 51 Point = 312  
 Alpha (deg) = 9.993  
 Qinf (psf) = 177.35  
 Mach Number = 0.201  
 Reynolds Number (million) = 7.224

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7798  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7532  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.2125  
 WC18 0.04480 -0.01184 0.5000 -7.2394  
 WC16 0.04900 -0.00387 0.5000 -6.6435  
 WC15 0.05800 0.00634 0.5000 -5.5805  
 WC14 0.06400 0.01162 0.5000 -5.2550  
 WC11 0.08550 0.02627 0.5000 -4.7783  
 WC10 0.09500 0.03135 0.5000 -4.6623  
 WC09 0.10750 0.03705 0.5000 -4.5682  
 WC08 0.12250 0.04259 0.5000 -4.4014  
 WC06 0.14250 0.04777 0.5000 -3.8999  
 WC05 0.15250 0.04954 0.5000 -3.6943  
 WC04 0.16500 0.05119 0.5000 -3.2954  
 WC03 0.18000 0.05264 0.5000 -2.9012  
 WC02 0.20000 0.05408 0.5000 -2.5186  
 WC01 0.22500 0.05563 0.5000 -2.1991  
 SC03 0.30000 0.05880 0.5000 -1.7169  
 SC02 0.37500 0.05999 0.5000 -1.4381  
 SC01 0.45000 0.05950 0.5000 -1.2487  
 CC08 0.55000 0.05630 0.5000 -1.1242  
 CC07 0.65000 0.05020 0.5000 -1.0006  
 CC06 0.72500 0.04336 0.5000 -0.9219  
 CC05 0.77500 0.03737 0.5000 -0.8682  
 CC04 0.80000 0.03392 0.5000 -0.8440  
 CC03 0.82500 0.03009 0.5000 -0.8092  
 CC02 0.85000 0.02580 0.5000 -0.7627  
 CC01 0.87400 0.02138 0.5000 -0.7002  
 CC17 0.87415 0.02090 0.5000 -0.7082  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.2741  
 WC21 0.04900 -0.03454 0.5000 -1.8857  
 WC22 0.05800 -0.03678 0.5000 0.6463  
 WC23 0.08000 -0.04102 0.5000 1.0091  
 WC24 0.13000 -0.04800 0.5000 0.9491  
 SC04 0.18000 -0.05270 0.5000 0.8612  
 SC05 0.27550 -0.05822 0.5000 0.7074  
 SC06 0.37500 -0.05993 0.5000 0.5939  
 SC07 0.47500 -0.05735 0.5000 0.5075  
 CC09 0.65000 -0.03640 0.5000 0.4927  
 CC10 0.74460 -0.01874 0.5000 0.5590  
 CC11 0.70000 0.00282 0.5000 0.5632  
 CC12 0.72500 0.02157 0.5000 0.5621  
 CC13 0.75000 0.02157 0.5000 0.5613  
 CC14 0.80000 0.02157 0.5000 0.5404  
 CC15 0.85000 0.02149 0.5000 0.3269  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6295  
 FC204 0.90000 0.01600 0.5333 -0.6207  
 FC203 0.95000 0.00440 0.5333 -0.5162  
 FC202 0.98000 -0.00370 0.5333 -0.4303  
 FC201 1.00000 -0.01325 0.5333 -0.4045  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6060  
 FC214 0.87000 -0.00156 0.5306 0.5458  
 FC215 0.90000 -0.00100 0.5306 0.3235  
 FC216 0.95000 -0.00505 0.5306 0.3789  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4667

FC104 0.54040 0.05672 0.9306 -0.9600  
 FC103 0.80000 0.03392 0.9306 -0.4794  
 FC102 0.95000 0.00440 0.9306 -0.0979  
 FC101 1.00000 -0.01325 0.9306 -0.0458  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6784  
 FC105 0.57500 -0.04817 0.9306 0.3956  
 FC106 0.77500 -0.01307 0.9306 0.5222  
 FC107 0.90000 -0.00100 0.9306 0.5667  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9425  
 FC402 0.70400 -0.00838 0.0694 -1.2652  
 FC403 0.71700 0.00342 0.0694 -1.9400  
 FC404 0.73800 0.01255 0.0694 -2.0459  
 FC405 0.76400 0.01772 0.0694 -1.5907  
 FC406 0.79500 0.01973 0.0694 -1.0374  
 FC407 0.83400 0.01949 0.0694 -0.6533  
 FC408 0.87000 0.01725 0.0694 -0.3974  
 FC409 0.90500 0.01310 0.0694 -0.2090  
 FC410 0.93700 0.00748 0.0694 -0.1971  
 FC411 0.96900 -0.00059 0.0694 -0.1781  
 FC412 1.00000 -0.01325 0.0694 -0.0736  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9950  
 FC502 0.77500 -0.01307 0.0694 0.8886  
 FC503 0.85500 -0.00241 0.0694 0.8248  
 FC504 0.93100 -0.00272 0.0694 0.7487  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.4070  
 FC414 0.70400 -0.00838 0.5000 -1.0672  
 FC415 0.71700 0.00342 0.5000 -1.5959  
 FC416 0.73800 0.01255 0.5000 -1.3858  
 FC417 0.76400 0.01772 0.5000 -1.0057  
 FC418 0.79500 0.01973 0.5000 -0.6360  
 FC419 0.83400 0.01949 0.5000 -0.5431  
 FC420 0.87000 0.01725 0.5000 -0.4820  
 FC421 0.90500 0.01310 0.5000 -0.6244  
 FC422 0.93700 0.00748 0.5000 -0.6271  
 FC423 0.96900 -0.00059 0.5000 -0.5188  
 FC424 1.00000 -0.01325 0.5000 -0.2745  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8573  
 FC506 0.77500 -0.01307 0.5000 0.6774  
 FC507 0.85500 -0.00241 0.5000 0.5836  
 FC508 0.93100 -0.00272 0.5000 0.5655  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0197  
 FC426 0.70400 -0.00838 0.5222 -0.7607  
 FC427 0.71700 0.00342 0.5222 -1.3254  
 FC428 0.73800 0.01255 0.5222 -0.9796  
 FC429 0.76400 0.01772 0.5222 -0.5780  
 FC430 0.79500 0.01973 0.5222 -1.3585  
 FC431 0.83400 0.01949 0.5222 -1.4406  
 FC432 0.87000 0.01725 0.5222 -2.7403  
 FC433 0.90500 0.01310 0.5222 -4.2856  
 FC434 0.93700 0.00748 0.5222 -2.8803  
 FC435 0.96900 -0.00059 0.5222 -1.2476  
 FC436 1.00000 -0.01325 0.5222 -0.4926  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6734  
 FC510 0.77500 -0.01307 0.5222 0.4218  
 FC511 0.85500 -0.00241 0.5222 0.0385  
 FC512 0.93100 -0.00272 0.5222 0.0787

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7798
SC03	0.30000	0.05880	0.5000	-1.7169
SS03	0.30000	0.05880	0.9306	0.4667

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.7002
CS05	0.87400	0.02138	0.5750	-0.8931
CS06	0.87400	0.02138	0.7250	-1.0082
CS07	0.87400	0.02138	0.8750	-0.9930
CS08	0.87400	0.02138	0.9950	-0.9375

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1014
FS402	0.71700	0.00342	0.2222	-2.1562
FS403	0.71700	0.00342	0.2778	-2.1298
FS404	0.71700	0.00342	0.3333	-2.0800
FS405	0.71700	0.00342	0.3889	-1.9999
FS406	0.71700	0.00342	0.4444	-1.8691
FC415	0.71700	0.00342	0.5000	-1.5959
FC427	0.71700	0.00342	0.5222	-1.3254

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0364
FS408	0.96900	-0.00059	0.2222	0.0566
FS409	0.96900	-0.00059	0.2778	0.0703
FS410	0.96900	-0.00059	0.3333	0.0659
FS411	0.96900	-0.00059	0.3889	0.0016
FS412	0.96900	-0.00059	0.4444	-0.0695
FC423	0.96900	-0.00059	0.5000	-0.5188
FC435	0.96900	-0.00059	0.5222	-1.2476

LTPT Test 403 Run = 51 Point = 313  
 Alpha (deg) = 11.034  
 Qinf (psf) = 177.92  
 Mach Number = 0.201  
 Reynolds Number (million) = 7.234

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8527  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7811  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.9966  
 WC18 0.04480 -0.01184 0.5000 -8.2688  
 WC16 0.04900 -0.00387 0.5000 -7.4588  
 WC15 0.05800 0.00634 0.5000 -6.1517  
 WC14 0.06400 0.01162 0.5000 -5.7552  
 WC11 0.08550 0.02627 0.5000 -5.1490  
 WC10 0.09500 0.03135 0.5000 -5.0014  
 WC09 0.10750 0.03705 0.5000 -4.8702  
 WC08 0.12250 0.04259 0.5000 -4.6677  
 WC06 0.14250 0.04777 0.5000 -4.1173  
 WC05 0.15250 0.04954 0.5000 -3.8878  
 WC04 0.16500 0.05119 0.5000 -3.4626  
 WC03 0.18000 0.05264 0.5000 -3.0476  
 WC02 0.20000 0.05408 0.5000 -2.6463  
 WC01 0.22500 0.05563 0.5000 -2.3071  
 SC03 0.30000 0.05880 0.5000 -1.7903  
 SC02 0.37500 0.05999 0.5000 -1.4955  
 SC01 0.45000 0.05950 0.5000 -1.2903  
 CC08 0.55000 0.05630 0.5000 -1.1459  
 CC07 0.65000 0.05020 0.5000 -1.0101  
 CC06 0.72500 0.04336 0.5000 -0.9226  
 CC05 0.77500 0.03737 0.5000 -0.8635  
 CC04 0.80000 0.03392 0.5000 -0.8358  
 CC03 0.82500 0.03009 0.5000 -0.7990  
 CC02 0.85000 0.02580 0.5000 -0.7517  
 CC01 0.87400 0.02138 0.5000 -0.6942  
 CC17 0.87415 0.02090 0.5000 -0.7038  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.0429  
 WC21 0.04900 -0.03454 0.5000 -2.6522  
 WC22 0.05800 -0.03678 0.5000 0.5038  
 WC23 0.08000 -0.04102 0.5000 0.9917  
 WC24 0.13000 -0.04800 0.5000 0.9746  
 SC04 0.18000 -0.05270 0.5000 0.8883  
 SC05 0.27550 -0.05822 0.5000 0.7372  
 SC06 0.37500 -0.05993 0.5000 0.6215  
 SC07 0.47500 -0.05735 0.5000 0.5310  
 CC09 0.65000 -0.03640 0.5000 0.5123  
 CC10 0.74460 -0.01874 0.5000 0.5712  
 CC11 0.70000 0.00282 0.5000 0.5764  
 CC12 0.72500 0.02157 0.5000 0.5750  
 CC13 0.75000 0.02157 0.5000 0.5745  
 CC14 0.80000 0.02157 0.5000 0.5535  
 CC15 0.85000 0.02149 0.5000 0.3375  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.6200  
 FC204 0.90000 0.01600 0.5333 -0.5967  
 FC203 0.95000 0.00440 0.5333 -0.4951  
 FC202 0.98000 -0.00370 0.5333 -0.4208  
 FC201 1.00000 -0.01325 0.5333 -0.4014  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6160  
 FC214 0.87000 -0.00156 0.5306 0.5513  
 FC215 0.90000 -0.00100 0.5306 0.3318  
 FC216 0.95000 -0.00505 0.5306 0.3814  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4665

FC104 0.54040 0.05672 0.9306 -0.9747  
 FC103 0.80000 0.03392 0.9306 -0.4538  
 FC102 0.95000 0.00440 0.9306 -0.1091  
 FC101 1.00000 -0.01325 0.9306 -0.0599  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7100  
 FC105 0.57500 -0.04817 0.9306 0.4206  
 FC106 0.77500 -0.01307 0.9306 0.5346  
 FC107 0.90000 -0.00100 0.9306 0.5726  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9231  
 FC402 0.70400 -0.00838 0.0694 -1.2442  
 FC403 0.71700 0.00342 0.0694 -1.9107  
 FC404 0.73800 0.01255 0.0694 -1.9983  
 FC405 0.76400 0.01772 0.0694 -1.5431  
 FC406 0.79500 0.01973 0.0694 -1.0081  
 FC407 0.83400 0.01949 0.0694 -0.6311  
 FC408 0.87000 0.01725 0.0694 -0.3859  
 FC409 0.90500 0.01310 0.0694 -0.2188  
 FC410 0.93700 0.00748 0.0694 -0.2019  
 FC411 0.96900 -0.00059 0.0694 -0.1756  
 FC412 1.00000 -0.01325 0.0694 -0.0697  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9973  
 FC502 0.77500 -0.01307 0.0694 0.8897  
 FC503 0.85500 -0.00241 0.0694 0.8263  
 FC504 0.93100 -0.00272 0.0694 0.7502  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3940  
 FC414 0.70400 -0.00838 0.5000 -1.0475  
 FC415 0.71700 0.00342 0.5000 -1.5726  
 FC416 0.73800 0.01255 0.5000 -1.3534  
 FC417 0.76400 0.01772 0.5000 -0.9780  
 FC418 0.79500 0.01973 0.5000 -0.6256  
 FC419 0.83400 0.01949 0.5000 -0.5408  
 FC420 0.87000 0.01725 0.5000 -0.4891  
 FC421 0.90500 0.01310 0.5000 -0.6369  
 FC422 0.93700 0.00748 0.5000 -0.6412  
 FC423 0.96900 -0.00059 0.5000 -0.5417  
 FC424 1.00000 -0.01325 0.5000 -0.2635  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8611  
 FC506 0.77500 -0.01307 0.5000 0.6787  
 FC507 0.85500 -0.00241 0.5000 0.5847  
 FC508 0.93100 -0.00272 0.5000 0.5699  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0362  
 FC426 0.70400 -0.00838 0.5222 -0.7399  
 FC427 0.71700 0.00342 0.5222 -1.3016  
 FC428 0.73800 0.01255 0.5222 -0.9502  
 FC429 0.76400 0.01772 0.5222 -0.5624  
 FC430 0.79500 0.01973 0.5222 -1.3109  
 FC431 0.83400 0.01949 0.5222 -1.4377  
 FC432 0.87000 0.01725 0.5222 -2.7815  
 FC433 0.90500 0.01310 0.5222 -4.2703  
 FC434 0.93700 0.00748 0.5222 -2.6914  
 FC435 0.96900 -0.00059 0.5222 -1.1846  
 FC436 1.00000 -0.01325 0.5222 -0.4867  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6788  
 FC510 0.77500 -0.01307 0.5222 0.4220  
 FC511 0.85500 -0.00241 0.5222 0.0335  
 FC512 0.93100 -0.00272 0.5222 0.0843

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8527
SC03	0.30000	0.05880	0.5000	-1.7903
SS03	0.30000	0.05880	0.9306	0.4665

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6942
CS05	0.87400	0.02138	0.5750	-0.8824
CS06	0.87400	0.02138	0.7250	-0.9987
CS07	0.87400	0.02138	0.8750	-0.9892
CS08	0.87400	0.02138	0.9950	-0.9230

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0752
FS402	0.71700	0.00342	0.2222	-2.1314
FS403	0.71700	0.00342	0.2778	-2.1025
FS404	0.71700	0.00342	0.3333	-2.0541
FS405	0.71700	0.00342	0.3889	-1.9744
FS406	0.71700	0.00342	0.4444	-1.8420
FC415	0.71700	0.00342	0.5000	-1.5726
FC427	0.71700	0.00342	0.5222	-1.3016

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0463
FS408	0.96900	-0.00059	0.2222	0.0667
FS409	0.96900	-0.00059	0.2778	0.0811
FS410	0.96900	-0.00059	0.3333	0.0720
FS411	0.96900	-0.00059	0.3889	-0.0007
FS412	0.96900	-0.00059	0.4444	-0.0823
FC423	0.96900	-0.00059	0.5000	-0.5417
FC435	0.96900	-0.00059	0.5222	-1.1846

LTPT Test 403 Run = 51 Point = 314  
Alpha (deg) = 12.005  
Qinf (psf) = 176.80  
Mach Number = 0.200  
Reynolds Number (million) = 7.208

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.9249  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.8012  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -5.7724  
WC18 0.04480 -0.01184 0.5000 -9.2861  
WC16 0.04900 -0.00387 0.5000 -8.2561  
WC15 0.05800 0.00634 0.5000 -6.7014  
WC14 0.06400 0.01162 0.5000 -6.2331  
WC11 0.08550 0.02627 0.5000 -5.5023  
WC10 0.09500 0.03135 0.5000 -5.3214  
WC09 0.10750 0.03705 0.5000 -5.1582  
WC08 0.12250 0.04259 0.5000 -4.9210  
WC06 0.14250 0.04777 0.5000 -4.3238  
WC05 0.15250 0.04954 0.5000 -4.0714  
WC04 0.16500 0.05119 0.5000 -3.6225  
WC03 0.18000 0.05264 0.5000 -3.1884  
WC02 0.20000 0.05408 0.5000 -2.7711  
WC01 0.22500 0.05563 0.5000 -2.4135  
SC03 0.30000 0.05880 0.5000 -1.8611  
SC02 0.37500 0.05999 0.5000 -1.5518  
SC01 0.45000 0.05950 0.5000 -1.3335  
CC08 0.55000 0.05630 0.5000 -1.1671  
CC07 0.65000 0.05020 0.5000 -1.0197  
CC06 0.72500 0.04336 0.5000 -0.9232  
CC05 0.77500 0.03737 0.5000 -0.8583  
CC04 0.80000 0.03392 0.5000 -0.8283  
CC03 0.82500 0.03009 0.5000 -0.7895  
CC02 0.85000 0.02580 0.5000 -0.7411  
CC01 0.87400 0.02138 0.5000 -0.6879  
CC17 0.87415 0.02090 0.5000 -0.6974  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 -4.8132  
WC21 0.04900 -0.03454 0.5000 -3.4401  
WC22 0.05800 -0.03678 0.5000 0.3490  
WC23 0.08000 -0.04102 0.5000 0.9654  
WC24 0.13000 -0.04800 0.5000 0.9919  
SC04 0.18000 -0.05270 0.5000 0.9068  
SC05 0.27550 -0.05822 0.5000 0.7582  
SC06 0.37500 -0.05993 0.5000 0.6411  
SC07 0.47500 -0.05735 0.5000 0.5486  
CC09 0.65000 -0.03640 0.5000 0.5284  
CC10 0.74460 -0.01874 0.5000 0.5811  
CC11 0.70000 0.00282 0.5000 0.5865  
CC12 0.72500 0.02157 0.5000 0.5850  
CC13 0.75000 0.02157 0.5000 0.5840  
CC14 0.80000 0.02157 0.5000 0.5629  
CC15 0.85000 0.02149 0.5000 0.3403  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.6098  
FC204 0.90000 0.01600 0.5333 -0.5736  
FC203 0.95000 0.00440 0.5333 -0.4777  
FC202 0.98000 -0.00370 0.5333 -0.4180  
FC201 1.00000 -0.01325 0.5333 -0.4050  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.6211  
FC214 0.87000 -0.00156 0.5306 0.5547  
FC215 0.90000 -0.00100 0.5306 0.3373  
FC216 0.95000 -0.00505 0.5306 0.3831  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.4654

FC104 0.54040 0.05672 0.9306 -0.9888  
FC103 0.80000 0.03392 0.9306 -0.4251  
FC102 0.95000 0.00440 0.9306 -0.1265  
FC101 1.00000 -0.01325 0.9306 -0.0806  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.7333  
FC105 0.57500 -0.04817 0.9306 0.4415  
FC106 0.77500 -0.01307 0.9306 0.5429  
FC107 0.90000 -0.00100 0.9306 0.5748  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -0.9158  
FC402 0.70400 -0.00838 0.0694 -1.2356  
FC403 0.71700 0.00342 0.0694 -1.8982  
FC404 0.73800 0.01255 0.0694 -1.9717  
FC405 0.76400 0.01772 0.0694 -1.5179  
FC406 0.79500 0.01973 0.0694 -0.9988  
FC407 0.83400 0.01949 0.0694 -0.6310  
FC408 0.87000 0.01725 0.0694 -0.3938  
FC409 0.90500 0.01310 0.0694 -0.2166  
FC410 0.93700 0.00748 0.0694 -0.1862  
FC411 0.96900 -0.00059 0.0694 -0.1528  
FC412 1.00000 -0.01325 0.0694 -0.0542  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.9996  
FC502 0.77500 -0.01307 0.0694 0.8869  
FC503 0.85500 -0.00241 0.0694 0.8247  
FC504 0.93100 -0.00272 0.0694 0.7500  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 -0.3823  
FC414 0.70400 -0.00838 0.5000 -1.0314  
FC415 0.71700 0.00342 0.5000 -1.5488  
FC416 0.73800 0.01255 0.5000 -1.3209  
FC417 0.76400 0.01772 0.5000 -0.9535  
FC418 0.79500 0.01973 0.5000 -0.6206  
FC419 0.83400 0.01949 0.5000 -0.5442  
FC420 0.87000 0.01725 0.5000 -0.4988  
FC421 0.90500 0.01310 0.5000 -0.6514  
FC422 0.93700 0.00748 0.5000 -0.6566  
FC423 0.96900 -0.00059 0.5000 -0.5697  
FC424 1.00000 -0.01325 0.5000 -0.2613  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.8644  
FC506 0.77500 -0.01307 0.5000 0.6750  
FC507 0.85500 -0.00241 0.5000 0.5807  
FC508 0.93100 -0.00272 0.5000 0.5604  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 0.0453  
FC426 0.70400 -0.00838 0.5222 -0.7220  
FC427 0.71700 0.00342 0.5222 -1.2778  
FC428 0.73800 0.01255 0.5222 -0.9213  
FC429 0.76400 0.01772 0.5222 -0.5492  
FC430 0.79500 0.01973 0.5222 -1.2690  
FC431 0.83400 0.01949 0.5222 -1.4364  
FC432 0.87000 0.01725 0.5222 -2.8167  
FC433 0.90500 0.01310 0.5222 -4.3014  
FC434 0.93700 0.00748 0.5222 -2.4857  
FC435 0.96900 -0.00059 0.5222 -1.1247  
FC436 1.00000 -0.01325 0.5222 -0.4866  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6822  
FC510 0.77500 -0.01307 0.5222 0.4174  
FC511 0.85500 -0.00241 0.5222 0.0258  
FC512 0.93100 -0.00272 0.5222 0.0840

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9249
SC03	0.30000	0.05880	0.5000	-1.8611
SS03	0.30000	0.05880	0.9306	0.4654

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6879
CS05	0.87400	0.02138	0.5750	-0.8720
CS06	0.87400	0.02138	0.7250	-0.9908
CS07	0.87400	0.02138	0.8750	-0.9858
CS08	0.87400	0.02138	0.9950	-0.9207

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0590
FS402	0.71700	0.00342	0.2222	-2.1118
FS403	0.71700	0.00342	0.2778	-2.0759
FS404	0.71700	0.00342	0.3333	-2.0297
FS405	0.71700	0.00342	0.3889	-1.9488
FS406	0.71700	0.00342	0.4444	-1.8141
FC415	0.71700	0.00342	0.5000	-1.5488
FC427	0.71700	0.00342	0.5222	-1.2778

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0536
FS408	0.96900	-0.00059	0.2222	0.0682
FS409	0.96900	-0.00059	0.2778	0.0807
FS410	0.96900	-0.00059	0.3333	0.0637
FS411	0.96900	-0.00059	0.3889	-0.0123
FS412	0.96900	-0.00059	0.4444	-0.1037
FC423	0.96900	-0.00059	0.5000	-0.5697
FC435	0.96900	-0.00059	0.5222	-1.1247



LTPT Test 403 Run = 51 Point = 315  
 Alpha (deg) = 12.997  
 Qinf (psf) = 176.33  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.199

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9911  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8198  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.5971  
 WC18 0.04480 -0.01184 0.5000 -10.3787  
 WC16 0.04900 -0.00387 0.5000 -9.0939  
 WC15 0.05800 0.00634 0.5000 -7.2698  
 WC14 0.06400 0.01162 0.5000 -6.7263  
 WC11 0.08550 0.02627 0.5000 -5.8597  
 WC10 0.09500 0.03135 0.5000 -5.6468  
 WC09 0.10750 0.03705 0.5000 -5.4438  
 WC08 0.12250 0.04259 0.5000 -5.1697  
 WC06 0.14250 0.04777 0.5000 -4.5241  
 WC05 0.15250 0.04954 0.5000 -4.2472  
 WC04 0.16500 0.05119 0.5000 -3.7745  
 WC03 0.18000 0.05264 0.5000 -3.3223  
 WC02 0.20000 0.05408 0.5000 -2.8881  
 WC01 0.22500 0.05563 0.5000 -2.5143  
 SC03 0.30000 0.05880 0.5000 -1.9240  
 SC02 0.37500 0.05999 0.5000 -1.6066  
 SC01 0.45000 0.05950 0.5000 -1.3731  
 CC08 0.55000 0.05630 0.5000 -1.1802  
 CC07 0.65000 0.05020 0.5000 -1.0201  
 CC06 0.72500 0.04336 0.5000 -0.9141  
 CC05 0.77500 0.03737 0.5000 -0.8438  
 CC04 0.80000 0.03392 0.5000 -0.8106  
 CC03 0.82500 0.03009 0.5000 -0.7696  
 CC02 0.85000 0.02580 0.5000 -0.7215  
 CC01 0.87400 0.02138 0.5000 -0.6750  
 CC17 0.87415 0.02090 0.5000 -0.6836  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.6395  
 WC21 0.04900 -0.03454 0.5000 -4.3095  
 WC22 0.05800 -0.03678 0.5000 0.1805  
 WC23 0.08000 -0.04102 0.5000 0.9344  
 WC24 0.13000 -0.04800 0.5000 1.0093  
 SC04 0.18000 -0.05270 0.5000 0.9228  
 SC05 0.27550 -0.05822 0.5000 0.7793  
 SC06 0.37500 -0.05993 0.5000 0.6609  
 SC07 0.47500 -0.05735 0.5000 0.5651  
 CC09 0.65000 -0.03640 0.5000 0.5482  
 CC10 0.74460 -0.01874 0.5000 0.5949  
 CC11 0.70000 0.00282 0.5000 0.6003  
 CC12 0.72500 0.02157 0.5000 0.5993  
 CC13 0.75000 0.02157 0.5000 0.5981  
 CC14 0.80000 0.02157 0.5000 0.5750  
 CC15 0.85000 0.02149 0.5000 0.3500  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5899  
 FC204 0.90000 0.01600 0.5333 -0.5401  
 FC203 0.95000 0.00440 0.5333 -0.4556  
 FC202 0.98000 -0.00370 0.5333 -0.4139  
 FC201 1.00000 -0.01325 0.5333 -0.4028  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6274  
 FC214 0.87000 -0.00156 0.5306 0.5608  
 FC215 0.90000 -0.00100 0.5306 0.3463  
 FC216 0.95000 -0.00505 0.5306 0.3889  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4688

FC104 0.54040 0.05672 0.9306 -0.9911  
 FC103 0.80000 0.03392 0.9306 -0.3828  
 FC102 0.95000 0.00440 0.9306 -0.1455  
 FC101 1.00000 -0.01325 0.9306 -0.1019  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7548  
 FC105 0.57500 -0.04817 0.9306 0.4656  
 FC106 0.77500 -0.01307 0.9306 0.5551  
 FC107 0.90000 -0.00100 0.9306 0.5799  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9011  
 FC402 0.70400 -0.00838 0.0694 -1.2194  
 FC403 0.71700 0.00342 0.0694 -1.8752  
 FC404 0.73800 0.01255 0.0694 -1.9332  
 FC405 0.76400 0.01772 0.0694 -1.4824  
 FC406 0.79500 0.01973 0.0694 -0.9903  
 FC407 0.83400 0.01949 0.0694 -0.6342  
 FC408 0.87000 0.01725 0.0694 -0.3993  
 FC409 0.90500 0.01310 0.0694 -0.2061  
 FC410 0.93700 0.00748 0.0694 -0.1696  
 FC411 0.96900 -0.00059 0.0694 -0.1414  
 FC412 1.00000 -0.01325 0.0694 -0.0418  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0066  
 FC502 0.77500 -0.01307 0.0694 0.8849  
 FC503 0.85500 -0.00241 0.0694 0.8238  
 FC504 0.93100 -0.00272 0.0694 0.7494  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3673  
 FC414 0.70400 -0.00838 0.5000 -1.0082  
 FC415 0.71700 0.00342 0.5000 -1.5128  
 FC416 0.73800 0.01255 0.5000 -1.2739  
 FC417 0.76400 0.01772 0.5000 -0.9158  
 FC418 0.79500 0.01973 0.5000 -0.6129  
 FC419 0.83400 0.01949 0.5000 -0.5438  
 FC420 0.87000 0.01725 0.5000 -0.5024  
 FC421 0.90500 0.01310 0.5000 -0.6556  
 FC422 0.93700 0.00748 0.5000 -0.6652  
 FC423 0.96900 -0.00059 0.5000 -0.6103  
 FC424 1.00000 -0.01325 0.5000 -0.2667  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8716  
 FC506 0.77500 -0.01307 0.5000 0.6711  
 FC507 0.85500 -0.00241 0.5000 0.5777  
 FC508 0.93100 -0.00272 0.5000 0.5583  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0623  
 FC426 0.70400 -0.00838 0.5222 -0.6938  
 FC427 0.71700 0.00342 0.5222 -1.2351  
 FC428 0.73800 0.01255 0.5222 -0.8785  
 FC429 0.76400 0.01772 0.5222 -0.5248  
 FC430 0.79500 0.01973 0.5222 -1.2186  
 FC431 0.83400 0.01949 0.5222 -1.4206  
 FC432 0.87000 0.01725 0.5222 -2.8425  
 FC433 0.90500 0.01310 0.5222 -4.3106  
 FC434 0.93700 0.00748 0.5222 -2.1738  
 FC435 0.96900 -0.00059 0.5222 -1.0699  
 FC436 1.00000 -0.01325 0.5222 -0.5011  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6894  
 FC510 0.77500 -0.01307 0.5222 0.4126  
 FC511 0.85500 -0.00241 0.5222 0.0200  
 FC512 0.93100 -0.00272 0.5222 0.0915

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9911
SC03	0.30000	0.05880	0.5000	-1.9240
SS03	0.30000	0.05880	0.9306	0.4688

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6750
CS05	0.87400	0.02138	0.5750	-0.8528
CS06	0.87400	0.02138	0.7250	-0.9737
CS07	0.87400	0.02138	0.8750	-0.9721
CS08	0.87400	0.02138	0.9950	-0.9164

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0283
FS402	0.71700	0.00342	0.2222	-2.0775
FS403	0.71700	0.00342	0.2778	-2.0375
FS404	0.71700	0.00342	0.3333	-1.9882
FS405	0.71700	0.00342	0.3889	-1.9060
FS406	0.71700	0.00342	0.4444	-1.7713
FC415	0.71700	0.00342	0.5000	-1.5128
FC427	0.71700	0.00342	0.5222	-1.2351

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0620
FS408	0.96900	-0.00059	0.2222	0.0675
FS409	0.96900	-0.00059	0.2778	0.0726
FS410	0.96900	-0.00059	0.3333	0.0454
FS411	0.96900	-0.00059	0.3889	-0.0284
FS412	0.96900	-0.00059	0.4444	-0.1293
FC423	0.96900	-0.00059	0.5000	-0.6103
FC435	0.96900	-0.00059	0.5222	-1.0699

LTPT Test 403 Run = 51 Point = 316  
 Alpha (deg) = 13.998  
 Qinf (psf) = 176.00  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.192

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0658  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8181  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.4600  
 WC18 0.04480 -0.01184 0.5000 -11.5373  
 WC16 0.04900 -0.00387 0.5000 -9.9539  
 WC15 0.05800 0.00634 0.5000 -7.8528  
 WC14 0.06400 0.01162 0.5000 -7.2264  
 WC11 0.08550 0.02627 0.5000 -6.2215  
 WC10 0.09500 0.03135 0.5000 -5.9717  
 WC09 0.10750 0.03705 0.5000 -5.7316  
 WC08 0.12250 0.04259 0.5000 -5.4191  
 WC06 0.14250 0.04777 0.5000 -4.7235  
 WC05 0.15250 0.04954 0.5000 -4.4220  
 WC04 0.16500 0.05119 0.5000 -3.9252  
 WC03 0.18000 0.05264 0.5000 -3.4575  
 WC02 0.20000 0.05408 0.5000 -3.0094  
 WC01 0.22500 0.05563 0.5000 -2.6214  
 SC03 0.30000 0.05880 0.5000 -1.9926  
 SC02 0.37500 0.05999 0.5000 -1.6760  
 SC01 0.45000 0.05950 0.5000 -1.4277  
 CC08 0.55000 0.05630 0.5000 -1.1963  
 CC07 0.65000 0.05020 0.5000 -1.0223  
 CC06 0.72500 0.04336 0.5000 -0.9067  
 CC05 0.77500 0.03737 0.5000 -0.8304  
 CC04 0.80000 0.03392 0.5000 -0.7939  
 CC03 0.82500 0.03009 0.5000 -0.7514  
 CC02 0.85000 0.02580 0.5000 -0.7034  
 CC01 0.87400 0.02138 0.5000 -0.6658  
 CC17 0.87415 0.02090 0.5000 -0.6750  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.5163  
 WC21 0.04900 -0.03454 0.5000 -5.2552  
 WC22 0.05800 -0.03678 0.5000 -0.0139  
 WC23 0.08000 -0.04102 0.5000 0.8860  
 WC24 0.13000 -0.04800 0.5000 1.0141  
 SC04 0.18000 -0.05270 0.5000 0.9164  
 SC05 0.27550 -0.05822 0.5000 0.7795  
 SC06 0.37500 -0.05993 0.5000 0.6600  
 SC07 0.47500 -0.05735 0.5000 0.5621  
 CC09 0.65000 -0.03640 0.5000 0.5599  
 CC10 0.74460 -0.01874 0.5000 0.6024  
 CC11 0.70000 0.00282 0.5000 0.6073  
 CC12 0.72500 0.02157 0.5000 0.6060  
 CC13 0.75000 0.02157 0.5000 0.6049  
 CC14 0.80000 0.02157 0.5000 0.5804  
 CC15 0.85000 0.02149 0.5000 0.3533  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5711  
 FC204 0.90000 0.01600 0.5333 -0.5088  
 FC203 0.95000 0.00440 0.5333 -0.4442  
 FC202 0.98000 -0.00370 0.5333 -0.4219  
 FC201 1.00000 -0.01325 0.5333 -0.4130  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6259  
 FC214 0.87000 -0.00156 0.5306 0.5563  
 FC215 0.90000 -0.00100 0.5306 0.3468  
 FC216 0.95000 -0.00505 0.5306 0.3873  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4654

FC104 0.54040 0.05672 0.9306 -0.9952  
 FC103 0.80000 0.03392 0.9306 -0.3605  
 FC102 0.95000 0.00440 0.9306 -0.1769  
 FC101 1.00000 -0.01325 0.9306 -0.1340  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7559  
 FC105 0.57500 -0.04817 0.9306 0.4812  
 FC106 0.77500 -0.01307 0.9306 0.5586  
 FC107 0.90000 -0.00100 0.9306 0.5774  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.9189  
 FC402 0.70400 -0.00838 0.0694 -1.2365  
 FC403 0.71700 0.00342 0.0694 -1.8974  
 FC404 0.73800 0.01255 0.0694 -1.9515  
 FC405 0.76400 0.01772 0.0694 -1.5051  
 FC406 0.79500 0.01973 0.0694 -1.0436  
 FC407 0.83400 0.01949 0.0694 -0.7047  
 FC408 0.87000 0.01725 0.0694 -0.5069  
 FC409 0.90500 0.01310 0.0694 -0.3162  
 FC410 0.93700 0.00748 0.0694 -0.1632  
 FC411 0.96900 -0.00059 0.0694 -0.0043  
 FC412 1.00000 -0.01325 0.0694 0.0787  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0050  
 FC502 0.77500 -0.01307 0.0694 0.8652  
 FC503 0.85500 -0.00241 0.0694 0.8061  
 FC504 0.93100 -0.00272 0.0694 0.7398  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3550  
 FC414 0.70400 -0.00838 0.5000 -0.9880  
 FC415 0.71700 0.00342 0.5000 -1.4781  
 FC416 0.73800 0.01255 0.5000 -1.2283  
 FC417 0.76400 0.01772 0.5000 -0.8833  
 FC418 0.79500 0.01973 0.5000 -0.6240  
 FC419 0.83400 0.01949 0.5000 -0.5616  
 FC420 0.87000 0.01725 0.5000 -0.5218  
 FC421 0.90500 0.01310 0.5000 -0.6730  
 FC422 0.93700 0.00748 0.5000 -0.6919  
 FC423 0.96900 -0.00059 0.5000 -0.6628  
 FC424 1.00000 -0.01325 0.5000 -0.2825  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8689  
 FC506 0.77500 -0.01307 0.5000 0.6475  
 FC507 0.85500 -0.00241 0.5000 0.5536  
 FC508 0.93100 -0.00272 0.5000 0.5351  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0742  
 FC426 0.70400 -0.00838 0.5222 -0.6660  
 FC427 0.71700 0.00342 0.5222 -1.1946  
 FC428 0.73800 0.01255 0.5222 -0.8346  
 FC429 0.76400 0.01772 0.5222 -0.5088  
 FC430 0.79500 0.01973 0.5222 -1.1793  
 FC431 0.83400 0.01949 0.5222 -1.4034  
 FC432 0.87000 0.01725 0.5222 -2.8665  
 FC433 0.90500 0.01310 0.5222 -4.3235  
 FC434 0.93700 0.00748 0.5222 -1.8284  
 FC435 0.96900 -0.00059 0.5222 -1.0604  
 FC436 1.00000 -0.01325 0.5222 -0.5213  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6864  
 FC510 0.77500 -0.01307 0.5222 0.3863  
 FC511 0.85500 -0.00241 0.5222 -0.0085  
 FC512 0.93100 -0.00272 0.5222 0.0844

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0658
SC03	0.30000	0.05880	0.5000	-1.9926
SS03	0.30000	0.05880	0.9306	0.4654

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6658
CS05	0.87400	0.02138	0.5750	-0.8349
CS06	0.87400	0.02138	0.7250	-0.9618
CS07	0.87400	0.02138	0.8750	-0.9789
CS08	0.87400	0.02138	0.9950	-0.9472

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0135
FS402	0.71700	0.00342	0.2222	-2.0512
FS403	0.71700	0.00342	0.2778	-1.9994
FS404	0.71700	0.00342	0.3333	-1.9450
FS405	0.71700	0.00342	0.3889	-1.8619
FS406	0.71700	0.00342	0.4444	-1.7280
FC415	0.71700	0.00342	0.5000	-1.4781
FC427	0.71700	0.00342	0.5222	-1.1946

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0524
FS408	0.96900	-0.00059	0.2222	0.0353
FS409	0.96900	-0.00059	0.2778	0.0304
FS410	0.96900	-0.00059	0.3333	0.0002
FS411	0.96900	-0.00059	0.3889	-0.0701
FS412	0.96900	-0.00059	0.4444	-0.1762
FC423	0.96900	-0.00059	0.5000	-0.6628
FC435	0.96900	-0.00059	0.5222	-1.0604

LTPT Test 403 Run = 51 Point = 317  
 Alpha (deg) = 14.999  
 Qinf (psf) = 176.17  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.192

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.1086  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8265  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -8.2047  
 WC18 0.04480 -0.01184 0.5000 -12.5618  
 WC16 0.04900 -0.00387 0.5000 -10.6871  
 WC15 0.05800 0.00634 0.5000 -8.3334  
 WC14 0.06400 0.01162 0.5000 -7.6384  
 WC11 0.08550 0.02627 0.5000 -6.5096  
 WC10 0.09500 0.03135 0.5000 -6.2300  
 WC09 0.10750 0.03705 0.5000 -5.9538  
 WC08 0.12250 0.04259 0.5000 -5.6065  
 WC06 0.14250 0.04777 0.5000 -4.8673  
 WC05 0.15250 0.04954 0.5000 -4.5434  
 WC04 0.16500 0.05119 0.5000 -4.0290  
 WC03 0.18000 0.05264 0.5000 -3.5490  
 WC02 0.20000 0.05408 0.5000 -3.0942  
 WC01 0.22500 0.05563 0.5000 -2.6951  
 SC03 0.30000 0.05880 0.5000 -2.0311  
 SC02 0.37500 0.05999 0.5000 -1.7100  
 SC01 0.45000 0.05950 0.5000 -1.4475  
 CC08 0.55000 0.05630 0.5000 -1.1855  
 CC07 0.65000 0.05020 0.5000 -0.9990  
 CC06 0.72500 0.04336 0.5000 -0.8730  
 CC05 0.77500 0.03737 0.5000 -0.7915  
 CC04 0.80000 0.03392 0.5000 -0.7530  
 CC03 0.82500 0.03009 0.5000 -0.7098  
 CC02 0.85000 0.02580 0.5000 -0.6639  
 CC01 0.87400 0.02138 0.5000 -0.6367  
 CC17 0.87415 0.02090 0.5000 -0.6460  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -7.2815  
 WC21 0.04900 -0.03454 0.5000 -6.0950  
 WC22 0.05800 -0.03678 0.5000 -0.1814  
 WC23 0.08000 -0.04102 0.5000 0.8485  
 WC24 0.13000 -0.04800 0.5000 1.0236  
 SC04 0.18000 -0.05270 0.5000 0.9214  
 SC05 0.27550 -0.05822 0.5000 0.7899  
 SC06 0.37500 -0.05993 0.5000 0.6701  
 SC07 0.47500 -0.05735 0.5000 0.5703  
 CC09 0.65000 -0.03640 0.5000 0.5775  
 CC10 0.74460 -0.01874 0.5000 0.6178  
 CC11 0.70000 0.00282 0.5000 0.6224  
 CC12 0.72500 0.02157 0.5000 0.6206  
 CC13 0.75000 0.02157 0.5000 0.6198  
 CC14 0.80000 0.02157 0.5000 0.5942  
 CC15 0.85000 0.02149 0.5000 0.3689  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5299  
 FC204 0.90000 0.01600 0.5333 -0.4641  
 FC203 0.95000 0.00440 0.5333 -0.4232  
 FC202 0.98000 -0.00370 0.5333 -0.4161  
 FC201 1.00000 -0.01325 0.5333 -0.4067  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6331  
 FC214 0.87000 -0.00156 0.5306 0.5593  
 FC215 0.90000 -0.00100 0.5306 0.3567  
 FC216 0.95000 -0.00505 0.5306 0.3950  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4704

FC104 0.54040 0.05672 0.9306 -0.9765  
 FC103 0.80000 0.03392 0.9306 -0.3305  
 FC102 0.95000 0.00440 0.9306 -0.2008  
 FC101 1.00000 -0.01325 0.9306 -0.1549  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7675  
 FC105 0.57500 -0.04817 0.9306 0.5016  
 FC106 0.77500 -0.01307 0.9306 0.5693  
 FC107 0.90000 -0.00100 0.9306 0.5822  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -0.8608  
 FC402 0.70400 -0.00838 0.0694 -1.1728  
 FC403 0.71700 0.00342 0.0694 -1.8049  
 FC404 0.73800 0.01255 0.0694 -1.8285  
 FC405 0.76400 0.01772 0.0694 -1.3879  
 FC406 0.79500 0.01973 0.0694 -0.9661  
 FC407 0.83400 0.01949 0.0694 -0.6509  
 FC408 0.87000 0.01725 0.0694 -0.4805  
 FC409 0.90500 0.01310 0.0694 -0.3200  
 FC410 0.93700 0.00748 0.0694 -0.1979  
 FC411 0.96900 -0.00059 0.0694 -0.0369  
 FC412 1.00000 -0.01325 0.0694 0.0607  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0103  
 FC502 0.77500 -0.01307 0.0694 0.8564  
 FC503 0.85500 -0.00241 0.0694 0.7984  
 FC504 0.93100 -0.00272 0.0694 0.7291  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.3246  
 FC414 0.70400 -0.00838 0.5000 -0.9453  
 FC415 0.71700 0.00342 0.5000 -1.4156  
 FC416 0.73800 0.01255 0.5000 -1.1581  
 FC417 0.76400 0.01772 0.5000 -0.8298  
 FC418 0.79500 0.01973 0.5000 -0.6112  
 FC419 0.83400 0.01949 0.5000 -0.5516  
 FC420 0.87000 0.01725 0.5000 -0.5083  
 FC421 0.90500 0.01310 0.5000 -0.6408  
 FC422 0.93700 0.00748 0.5000 -0.6865  
 FC423 0.96900 -0.00059 0.5000 -0.6979  
 FC424 1.00000 -0.01325 0.5000 -0.2851  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8754  
 FC506 0.77500 -0.01307 0.5000 0.6400  
 FC507 0.85500 -0.00241 0.5000 0.5482  
 FC508 0.93100 -0.00272 0.5000 0.5292  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.1001  
 FC426 0.70400 -0.00838 0.5222 -0.6212  
 FC427 0.71700 0.00342 0.5222 -1.1303  
 FC428 0.73800 0.01255 0.5222 -0.7710  
 FC429 0.76400 0.01772 0.5222 -0.4760  
 FC430 0.79500 0.01973 0.5222 -1.1337  
 FC431 0.83400 0.01949 0.5222 -1.3509  
 FC432 0.87000 0.01725 0.5222 -2.8045  
 FC433 0.90500 0.01310 0.5222 -3.9784  
 FC434 0.93700 0.00748 0.5222 -1.3398  
 FC435 0.96900 -0.00059 0.5222 -1.0386  
 FC436 1.00000 -0.01325 0.5222 -0.5640  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6921  
 FC510 0.77500 -0.01307 0.5222 0.3785  
 FC511 0.85500 -0.00241 0.5222 -0.0062  
 FC512 0.93100 -0.00272 0.5222 0.1012

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.1086
SC03	0.30000	0.05880	0.5000	-2.0311
SS03	0.30000	0.05880	0.9306	0.4704

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6367
CS05	0.87400	0.02138	0.5750	-0.7934
CS06	0.87400	0.02138	0.7250	-0.9194
CS07	0.87400	0.02138	0.8750	-0.9344
CS08	0.87400	0.02138	0.9950	-0.8861

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-1.9372
FS402	0.71700	0.00342	0.2222	-1.9744
FS403	0.71700	0.00342	0.2778	-1.9193
FS404	0.71700	0.00342	0.3333	-1.8655
FS405	0.71700	0.00342	0.3889	-1.7818
FS406	0.71700	0.00342	0.4444	-1.6521
FC415	0.71700	0.00342	0.5000	-1.4156
FC427	0.71700	0.00342	0.5222	-1.1303

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0236
FS408	0.96900	-0.00059	0.2222	0.0049
FS409	0.96900	-0.00059	0.2778	-0.0055
FS410	0.96900	-0.00059	0.3333	-0.0373
FS411	0.96900	-0.00059	0.3889	-0.0982
FS412	0.96900	-0.00059	0.4444	-0.2063
FC423	0.96900	-0.00059	0.5000	-0.6979
FC435	0.96900	-0.00059	0.5222	-1.0386

**Table 20 Concluded**

**Table 21.- Tabulated Pressure Data for Run 47**

LTPT Test 403 Run = 47 Point = 249  
 Alpha (deg) = -0.001xz  
 Qinf (psf) = 58.51  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.427

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9514
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.3147
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.7759
WC18	0.04480	-0.01184	0.5000	-0.0668
WC16	0.04900	-0.00387	0.5000	-0.6639
WC15	0.05800	0.00634	0.5000	-0.9499
WC14	0.06400	0.01162	0.5000	-1.0901
WC11	0.08550	0.02627	0.5000	-1.5103
WC10	0.09500	0.03135	0.5000	-1.5532
WC09	0.10750	0.03705	0.5000	-1.7136
WC08	0.12250	0.04259	0.5000	-1.8212
WC06	0.14250	0.04777	0.5000	-1.7792
WC05	0.15250	0.04954	0.5000	-1.6921
WC04	0.16500	0.05119	0.5000	-1.5913
WC03	0.18000	0.05264	0.5000	-1.3479
WC02	0.20000	0.05408	0.5000	-1.1245
WC01	0.22500	0.05563	0.5000	-1.0291
SC03	0.30000	0.05880	0.5000	-0.8909
SC02	0.37500	0.05999	0.5000	-0.8053
SC01	0.45000	0.05950	0.5000	-0.7596
CC08	0.55000	0.05630	0.5000	-0.7623
CC07	0.65000	0.05020	0.5000	-0.7454
CC06	0.72500	0.04336	0.5000	-0.7416
CC05	0.77500	0.03737	0.5000	-0.7305
CC04	0.80000	0.03392	0.5000	-0.7252
CC03	0.82500	0.03009	0.5000	-0.7045
CC02	0.85000	0.02580	0.5000	-0.6587
CC01	0.87400	0.02138	0.5000	-0.5657
CC17	0.87415	0.02090	0.5000	-0.5830
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0093
WC21	0.04900	-0.03454	0.5000	0.7183
WC22	0.05800	-0.03678	0.5000	0.6878
WC23	0.08000	-0.04102	0.5000	0.5423
WC24	0.13000	-0.04800	0.5000	0.3872
SC04	0.18000	-0.05270	0.5000	0.3265
SC05	0.27550	-0.05822	0.5000	0.2377
SC06	0.37500	-0.05993	0.5000	0.1924
SC07	0.47500	-0.05735	0.5000	0.1654
CC09	0.65000	-0.03640	0.5000	0.2755
CC10	0.74460	-0.01874	0.5000	0.3815
CC11	0.70000	0.00282	0.5000	0.3863
CC12	0.72500	0.02157	0.5000	0.3844
CC13	0.75000	0.02157	0.5000	0.3826
CC14	0.80000	0.02157	0.5000	0.3723
CC15	0.85000	0.02149	0.5000	0.2111
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.4255
FC204	0.90000	0.01600	0.5333	-0.6141
FC203	0.95000	0.00440	0.5333	-0.5726
FC202	0.98000	-0.00370	0.5333	-0.4836
FC201	1.00000	-0.01325	0.5333	-0.4270
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4736
FC214	0.87000	-0.00156	0.5306	0.1233
FC215	0.90000	-0.00100	0.5306	-0.1271
FC216	0.95000	-0.00505	0.5306	0.4467
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.5192

FC104	0.54040	0.05672	0.9306	-0.6252
FC103	0.80000	0.03392	0.9306	-0.4573
FC102	0.95000	0.00440	0.9306	-0.1410
FC101	1.00000	-0.01325	0.9306	0.0187
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.1964
FC105	0.57500	-0.04817	0.9306	0.5209
FC106	0.77500	-0.01307	0.9306	0.3831
FC107	0.90000	-0.00100	0.9306	0.4775
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-1.5141
FC402	0.70400	-0.00838	0.0694	-1.8205
FC403	0.71700	0.00342	0.0694	-2.2865
FC404	0.73800	0.01255	0.0694	-2.2805
FC405	0.76400	0.01772	0.0694	-1.8471
FC406	0.79500	0.01973	0.0694	-1.2633
FC407	0.83400	0.01949	0.0694	-0.8922
FC408	0.87000	0.01725	0.0694	-0.6355
FC409	0.90500	0.01310	0.0694	-0.3772
FC410	0.93700	0.00748	0.0694	-0.1800
FC411	0.96900	-0.00059	0.0694	-0.1126
FC412	1.00000	-0.01325	0.0694	-0.0415
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.9805
FC502	0.77500	-0.01307	0.0694	0.8350
FC503	0.85500	-0.00241	0.0694	0.7705
FC504	0.93100	-0.00272	0.0694	0.7016
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	-0.6943
FC414	0.70400	-0.00838	0.5000	-1.3225
FC415	0.71700	0.00342	0.5000	-1.6113
FC416	0.73800	0.01255	0.5000	-1.3666
FC417	0.76400	0.01772	0.5000	-1.0169
FC418	0.79500	0.01973	0.5000	-0.6101
FC419	0.83400	0.01949	0.5000	-0.5788
FC420	0.87000	0.01725	0.5000	-0.3957
FC421	0.90500	0.01310	0.5000	-0.5186
FC422	0.93700	0.00748	0.5000	-0.6116
FC423	0.96900	-0.00059	0.5000	-0.7925
FC424	1.00000	-0.01325	0.5000	-0.5692
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.8286
FC506	0.77500	-0.01307	0.5000	0.6119
FC507	0.85500	-0.00241	0.5000	0.5251
FC508	0.93100	-0.00272	0.5000	0.5008
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	-0.0777
FC426	0.70400	-0.00838	0.5222	-0.7679
FC427	0.71700	0.00342	0.5222	-1.0952
FC428	0.73800	0.01255	0.5222	-1.4209
FC429	0.76400	0.01772	0.5222	-0.8567
FC430	0.79500	0.01973	0.5222	-2.7071
FC431	0.83400	0.01949	0.5222	-1.6892
FC432	0.87000	0.01725	0.5222	-2.5323
FC433	0.90500	0.01310	0.5222	-5.1265
FC434	0.93700	0.00748	0.5222	-3.2314
FC435	0.96900	-0.00059	0.5222	-1.5729
FC436	1.00000	-0.01325	0.5222	-1.0129
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.5878
FC510	0.77500	-0.01307	0.5222	0.3173
FC511	0.85500	-0.00241	0.5222	-0.0402
FC512	0.93100	-0.00272	0.5222	0.0036

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9514
SC03	0.30000	0.05880	0.5000	-0.8909
SS03	0.30000	0.05880	0.9306	0.5192

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5657
CS05	0.87400	0.02138	0.5750	-0.8028
CS06	0.87400	0.02138	0.7250	-0.9430
CS07	0.87400	0.02138	0.8750	-0.9699
CS08	0.87400	0.02138	0.9950	-0.9324

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3919
FS402	0.71700	0.00342	0.2222	-2.4203
FS403	0.71700	0.00342	0.2778	-2.3759
FS404	0.71700	0.00342	0.3333	-2.3068
FS405	0.71700	0.00342	0.3889	-2.1820
FS406	0.71700	0.00342	0.4444	-2.0296
FC415	0.71700	0.00342	0.5000	-1.6113
FC427	0.71700	0.00342	0.5222	-1.0952

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0059
FS408	0.96900	-0.00059	0.2222	0.0069
FS409	0.96900	-0.00059	0.2778	0.0070
FS410	0.96900	-0.00059	0.3333	-0.0110
FS411	0.96900	-0.00059	0.3889	-0.0546
FS412	0.96900	-0.00059	0.4444	-0.0703
FC423	0.96900	-0.00059	0.5000	-0.7925
FC435	0.96900	-0.00059	0.5222	-1.5729



LTPT Test 403 Run = 47 Point = 250  
 Alpha (deg) = 1.010  
 Qinf (psf) = 58.20  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.421

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0476  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3579  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.5515  
 WC18 0.04480 -0.01184 0.5000 -0.5166  
 WC16 0.04900 -0.00387 0.5000 -1.0790  
 WC15 0.05800 0.00634 0.5000 -1.3347  
 WC14 0.06400 0.01162 0.5000 -1.4507  
 WC11 0.08550 0.02627 0.5000 -1.7896  
 WC10 0.09500 0.03135 0.5000 -1.8641  
 WC09 0.10750 0.03705 0.5000 -1.9926  
 WC08 0.12250 0.04259 0.5000 -2.0851  
 WC06 0.14250 0.04777 0.5000 -2.0138  
 WC05 0.15250 0.04954 0.5000 -1.9179  
 WC04 0.16500 0.05119 0.5000 -1.8216  
 WC03 0.18000 0.05264 0.5000 -1.4363  
 WC02 0.20000 0.05408 0.5000 -1.2781  
 WC01 0.22500 0.05563 0.5000 -1.1605  
 SC03 0.30000 0.05880 0.5000 -0.9888  
 SC02 0.37500 0.05999 0.5000 -0.8880  
 SC01 0.45000 0.05950 0.5000 -0.8288  
 CC08 0.55000 0.05630 0.5000 -0.8185  
 CC07 0.65000 0.05020 0.5000 -0.7903  
 CC06 0.72500 0.04336 0.5000 -0.7796  
 CC05 0.77500 0.03737 0.5000 -0.7628  
 CC04 0.80000 0.03392 0.5000 -0.7540  
 CC03 0.82500 0.03009 0.5000 -0.7308  
 CC02 0.85000 0.02580 0.5000 -0.6825  
 CC01 0.87400 0.02138 0.5000 -0.5876  
 CC17 0.87415 0.02090 0.5000 -0.6007  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9113  
 WC21 0.04900 -0.03454 0.5000 0.9220  
 WC22 0.05800 -0.03678 0.5000 0.8107  
 WC23 0.08000 -0.04102 0.5000 0.6419  
 WC24 0.13000 -0.04800 0.5000 0.4639  
 SC04 0.18000 -0.05270 0.5000 0.3890  
 SC05 0.27550 -0.05822 0.5000 0.2851  
 SC06 0.37500 -0.05993 0.5000 0.2277  
 SC07 0.47500 -0.05735 0.5000 0.1924  
 CC09 0.65000 -0.03640 0.5000 0.2889  
 CC10 0.74460 -0.01874 0.5000 0.3890  
 CC11 0.70000 0.00282 0.5000 0.3922  
 CC12 0.72500 0.02157 0.5000 0.3908  
 CC13 0.75000 0.02157 0.5000 0.3887  
 CC14 0.80000 0.02157 0.5000 0.3764  
 CC15 0.85000 0.02149 0.5000 0.2065  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4484  
 FC204 0.90000 0.01600 0.5333 -0.6307  
 FC203 0.95000 0.00440 0.5333 -0.5824  
 FC202 0.98000 -0.00370 0.5333 -0.4912  
 FC201 1.00000 -0.01325 0.5333 -0.4369  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4755  
 FC214 0.87000 -0.00156 0.5306 0.1201  
 FC215 0.90000 -0.00100 0.5306 -0.1313  
 FC216 0.95000 -0.00505 0.5306 0.4433  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5140

FC104 0.54040 0.05672 0.9306 -0.6779  
 FC103 0.80000 0.03392 0.9306 -0.4813  
 FC102 0.95000 0.00440 0.9306 -0.1462  
 FC101 1.00000 -0.01325 0.9306 0.0028  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2443  
 FC105 0.57500 -0.04817 0.9306 0.5158  
 FC106 0.77500 -0.01307 0.9306 0.3901  
 FC107 0.90000 -0.00100 0.9306 0.4809  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5317  
 FC402 0.70400 -0.00838 0.0694 -1.8328  
 FC403 0.71700 0.00342 0.0694 -2.3106  
 FC404 0.73800 0.01255 0.0694 -2.3008  
 FC405 0.76400 0.01772 0.0694 -1.8544  
 FC406 0.79500 0.01973 0.0694 -1.2664  
 FC407 0.83400 0.01949 0.0694 -0.8846  
 FC408 0.87000 0.01725 0.0694 -0.6151  
 FC409 0.90500 0.01310 0.0694 -0.3484  
 FC410 0.93700 0.00748 0.0694 -0.1881  
 FC411 0.96900 -0.00059 0.0694 -0.1611  
 FC412 1.00000 -0.01325 0.0694 -0.0782  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9830  
 FC502 0.77500 -0.01307 0.0694 0.8389  
 FC503 0.85500 -0.00241 0.0694 0.7712  
 FC504 0.93100 -0.00272 0.0694 0.6997  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7074  
 FC414 0.70400 -0.00838 0.5000 -1.3376  
 FC415 0.71700 0.00342 0.5000 -1.6347  
 FC416 0.73800 0.01255 0.5000 -1.3874  
 FC417 0.76400 0.01772 0.5000 -1.0304  
 FC418 0.79500 0.01973 0.5000 -0.6177  
 FC419 0.83400 0.01949 0.5000 -0.5904  
 FC420 0.87000 0.01725 0.5000 -0.4045  
 FC421 0.90500 0.01310 0.5000 -0.5303  
 FC422 0.93700 0.00748 0.5000 -0.6395  
 FC423 0.96900 -0.00059 0.5000 -0.8474  
 FC424 1.00000 -0.01325 0.5000 -0.5612  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8278  
 FC506 0.77500 -0.01307 0.5000 0.6114  
 FC507 0.85500 -0.00241 0.5000 0.5232  
 FC508 0.93100 -0.00272 0.5000 0.4991  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0834  
 FC426 0.70400 -0.00838 0.5222 -0.7760  
 FC427 0.71700 0.00342 0.5222 -1.1091  
 FC428 0.73800 0.01255 0.5222 -1.4406  
 FC429 0.76400 0.01772 0.5222 -0.8803  
 FC430 0.79500 0.01973 0.5222 -2.7385  
 FC431 0.83400 0.01949 0.5222 -1.7113  
 FC432 0.87000 0.01725 0.5222 -2.5693  
 FC433 0.90500 0.01310 0.5222 -5.1109  
 FC434 0.93700 0.00748 0.5222 -2.9824  
 FC435 0.96900 -0.00059 0.5222 -1.5950  
 FC436 1.00000 -0.01325 0.5222 -1.0041  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5871  
 FC510 0.77500 -0.01307 0.5222 0.3147  
 FC511 0.85500 -0.00241 0.5222 -0.0470  
 FC512 0.93100 -0.00272 0.5222 0.0006

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0476
SC03	0.30000	0.05880	0.5000	-0.9888
SS03	0.30000	0.05880	0.9306	0.5140

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5876
CS05	0.87400	0.02138	0.5750	-0.8290
CS06	0.87400	0.02138	0.7250	-0.9677
CS07	0.87400	0.02138	0.8750	-0.9817
CS08	0.87400	0.02138	0.9950	-0.9494

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4195
FS402	0.71700	0.00342	0.2222	-2.4508
FS403	0.71700	0.00342	0.2778	-2.4050
FS404	0.71700	0.00342	0.3333	-2.3369
FS405	0.71700	0.00342	0.3889	-2.2124
FS406	0.71700	0.00342	0.4444	-2.0566
FC415	0.71700	0.00342	0.5000	-1.6347
FC427	0.71700	0.00342	0.5222	-1.1091

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0040
FS408	0.96900	-0.00059	0.2222	0.0040
FS409	0.96900	-0.00059	0.2778	0.0064
FS410	0.96900	-0.00059	0.3333	-0.0118
FS411	0.96900	-0.00059	0.3889	-0.0569
FS412	0.96900	-0.00059	0.4444	-0.0801
FC423	0.96900	-0.00059	0.5000	-0.8474
FC435	0.96900	-0.00059	0.5222	-1.5950

LTPT Test 403 Run = 47 Point = 251  
Alpha (deg) = 2.012  
Qinf (psf) = 57.81  
Mach Number = 0.199  
Reynolds Number (million) = 2.413

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.1397  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.4062  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 0.2631  
WC18 0.04480 -0.01184 0.5000 -1.0178  
WC16 0.04900 -0.00387 0.5000 -1.5375  
WC15 0.05800 0.00634 0.5000 -1.7328  
WC14 0.06400 0.01162 0.5000 -1.8163  
WC11 0.08550 0.02627 0.5000 -2.0869  
WC10 0.09500 0.03135 0.5000 -2.1494  
WC09 0.10750 0.03705 0.5000 -2.2619  
WC08 0.12250 0.04259 0.5000 -2.3360  
WC06 0.14250 0.04777 0.5000 -2.2307  
WC05 0.15250 0.04954 0.5000 -2.1335  
WC04 0.16500 0.05119 0.5000 -2.0400  
WC03 0.18000 0.05264 0.5000 -1.5540  
WC02 0.20000 0.05408 0.5000 -1.4137  
WC01 0.22500 0.05563 0.5000 -1.2731  
SC03 0.30000 0.05880 0.5000 -1.0768  
SC02 0.37500 0.05999 0.5000 -0.9581  
SC01 0.45000 0.05950 0.5000 -0.8888  
CC08 0.55000 0.05630 0.5000 -0.8639  
CC07 0.65000 0.05020 0.5000 -0.8255  
CC06 0.72500 0.04336 0.5000 -0.8064  
CC05 0.77500 0.03737 0.5000 -0.7841  
CC04 0.80000 0.03392 0.5000 -0.7739  
CC03 0.82500 0.03009 0.5000 -0.7462  
CC02 0.85000 0.02580 0.5000 -0.6965  
CC01 0.87400 0.02138 0.5000 -0.6014  
CC17 0.87415 0.02090 0.5000 -0.6112  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 0.7397  
WC21 0.04900 -0.03454 0.5000 1.0210  
WC22 0.05800 -0.03678 0.5000 0.9128  
WC23 0.08000 -0.04102 0.5000 0.7352  
WC24 0.13000 -0.04800 0.5000 0.5415  
SC04 0.18000 -0.05270 0.5000 0.4523  
SC05 0.27550 -0.05822 0.5000 0.3368  
SC06 0.37500 -0.05993 0.5000 0.2703  
SC07 0.47500 -0.05735 0.5000 0.2250  
CC09 0.65000 -0.03640 0.5000 0.3067  
CC10 0.74460 -0.01874 0.5000 0.4009  
CC11 0.70000 0.00282 0.5000 0.4028  
CC12 0.72500 0.02157 0.5000 0.4016  
CC13 0.75000 0.02157 0.5000 0.3982  
CC14 0.80000 0.02157 0.5000 0.3875  
CC15 0.85000 0.02149 0.5000 0.2107  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.4625  
FC204 0.90000 0.01600 0.5333 -0.6360  
FC203 0.95000 0.00440 0.5333 -0.5827  
FC202 0.98000 -0.00370 0.5333 -0.4895  
FC201 1.00000 -0.01325 0.5333 -0.4366  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.4844  
FC214 0.87000 -0.00156 0.5306 0.1234  
FC215 0.90000 -0.00100 0.5306 -0.1278  
FC216 0.95000 -0.00505 0.5306 0.4402  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.5118

FC104 0.54040 0.05672 0.9306 -0.7214  
FC103 0.80000 0.03392 0.9306 -0.4946  
FC102 0.95000 0.00440 0.9306 -0.1470  
FC101 1.00000 -0.01325 0.9306 -0.0073  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.2964  
FC105 0.57500 -0.04817 0.9306 0.5140  
FC106 0.77500 -0.01307 0.9306 0.4033  
FC107 0.90000 -0.00100 0.9306 0.4901  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -1.5433  
FC402 0.70400 -0.00838 0.0694 -1.8352  
FC403 0.71700 0.00342 0.0694 -2.3162  
FC404 0.73800 0.01255 0.0694 -2.3012  
FC405 0.76400 0.01772 0.0694 -1.8492  
FC406 0.79500 0.01973 0.0694 -1.2497  
FC407 0.83400 0.01949 0.0694 -0.8623  
FC408 0.87000 0.01725 0.0694 -0.5788  
FC409 0.90500 0.01310 0.0694 -0.3065  
FC410 0.93700 0.00748 0.0694 -0.2029  
FC411 0.96900 -0.00059 0.0694 -0.2066  
FC412 1.00000 -0.01325 0.0694 -0.1135  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 0.9878  
FC502 0.77500 -0.01307 0.0694 0.8472  
FC503 0.85500 -0.00241 0.0694 0.7757  
FC504 0.93100 -0.00272 0.0694 0.7028  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 -0.7123  
FC414 0.70400 -0.00838 0.5000 -1.3425  
FC415 0.71700 0.00342 0.5000 -1.6471  
FC416 0.73800 0.01255 0.5000 -1.3967  
FC417 0.76400 0.01772 0.5000 -1.0332  
FC418 0.79500 0.01973 0.5000 -0.6175  
FC419 0.83400 0.01949 0.5000 -0.5934  
FC420 0.87000 0.01725 0.5000 -0.4064  
FC421 0.90500 0.01310 0.5000 -0.5362  
FC422 0.93700 0.00748 0.5000 -0.6656  
FC423 0.96900 -0.00059 0.5000 -0.8893  
FC424 1.00000 -0.01325 0.5000 -0.5389  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.8318  
FC506 0.77500 -0.01307 0.5000 0.6169  
FC507 0.85500 -0.00241 0.5000 0.5280  
FC508 0.93100 -0.00272 0.5000 0.5018  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 -0.0814  
FC426 0.70400 -0.00838 0.5222 -0.7759  
FC427 0.71700 0.00342 0.5222 -1.1179  
FC428 0.73800 0.01255 0.5222 -1.4449  
FC429 0.76400 0.01772 0.5222 -0.8932  
FC430 0.79500 0.01973 0.5222 -2.7511  
FC431 0.83400 0.01949 0.5222 -1.7201  
FC432 0.87000 0.01725 0.5222 -2.5956  
FC433 0.90500 0.01310 0.5222 -5.0484  
FC434 0.93700 0.00748 0.5222 -2.6936  
FC435 0.96900 -0.00059 0.5222 -1.6065  
FC436 1.00000 -0.01325 0.5222 -0.9819  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.5937  
FC510 0.77500 -0.01307 0.5222 0.3186  
FC511 0.85500 -0.00241 0.5222 -0.0446  
FC512 0.93100 -0.00272 0.5222 0.0051

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1397
SC03	0.30000	0.05880	0.5000	-1.0768
SS03	0.30000	0.05880	0.9306	0.5118

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6014
CS05	0.87400	0.02138	0.5750	-0.8429
CS06	0.87400	0.02138	0.7250	-0.9813
CS07	0.87400	0.02138	0.8750	-0.9905
CS08	0.87400	0.02138	0.9950	-0.9530

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4303
FS402	0.71700	0.00342	0.2222	-2.4618
FS403	0.71700	0.00342	0.2778	-2.4209
FS404	0.71700	0.00342	0.3333	-2.3538
FS405	0.71700	0.00342	0.3889	-2.2300
FS406	0.71700	0.00342	0.4444	-2.0718
FC415	0.71700	0.00342	0.5000	-1.6471
FC427	0.71700	0.00342	0.5222	-1.1179

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0058
FS408	0.96900	-0.00059	0.2222	0.0087
FS409	0.96900	-0.00059	0.2778	0.0101
FS410	0.96900	-0.00059	0.3333	-0.0057
FS411	0.96900	-0.00059	0.3889	-0.0536
FS412	0.96900	-0.00059	0.4444	-0.0816
FC423	0.96900	-0.00059	0.5000	-0.8893
FC435	0.96900	-0.00059	0.5222	-1.6065

LTPT Test 403 Run = 47 Point = 252  
 Alpha (deg) = 3.003  
 Qinf (psf) = 58.26  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.420

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2194  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4495  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.0787  
 WC18 0.04480 -0.01184 0.5000 -1.5613  
 WC16 0.04900 -0.00387 0.5000 -2.0318  
 WC15 0.05800 0.00634 0.5000 -2.1315  
 WC14 0.06400 0.01162 0.5000 -2.1846  
 WC11 0.08550 0.02627 0.5000 -2.3911  
 WC10 0.09500 0.03135 0.5000 -2.4292  
 WC09 0.10750 0.03705 0.5000 -2.5319  
 WC08 0.12250 0.04259 0.5000 -2.5844  
 WC06 0.14250 0.04777 0.5000 -2.4522  
 WC05 0.15250 0.04954 0.5000 -2.3551  
 WC04 0.16500 0.05119 0.5000 -2.2350  
 WC03 0.18000 0.05264 0.5000 -1.7140  
 WC02 0.20000 0.05408 0.5000 -1.5453  
 WC01 0.22500 0.05563 0.5000 -1.3851  
 SC03 0.30000 0.05880 0.5000 -1.1535  
 SC02 0.37500 0.05999 0.5000 -1.0262  
 SC01 0.45000 0.05950 0.5000 -0.9418  
 CC08 0.55000 0.05630 0.5000 -0.9018  
 CC07 0.65000 0.05020 0.5000 -0.8530  
 CC06 0.72500 0.04336 0.5000 -0.8262  
 CC05 0.77500 0.03737 0.5000 -0.7980  
 CC04 0.80000 0.03392 0.5000 -0.7859  
 CC03 0.82500 0.03009 0.5000 -0.7565  
 CC02 0.85000 0.02580 0.5000 -0.7033  
 CC01 0.87400 0.02138 0.5000 -0.6104  
 CC17 0.87415 0.02090 0.5000 -0.6206  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.4933  
 WC21 0.04900 -0.03454 0.5000 1.0117  
 WC22 0.05800 -0.03678 0.5000 0.9723  
 WC23 0.08000 -0.04102 0.5000 0.8120  
 WC24 0.13000 -0.04800 0.5000 0.6093  
 SC04 0.18000 -0.05270 0.5000 0.5120  
 SC05 0.27550 -0.05822 0.5000 0.3839  
 SC06 0.37500 -0.05993 0.5000 0.3082  
 SC07 0.47500 -0.05735 0.5000 0.2565  
 CC09 0.65000 -0.03640 0.5000 0.3261  
 CC10 0.74460 -0.01874 0.5000 0.4098  
 CC11 0.70000 0.00282 0.5000 0.4139  
 CC12 0.72500 0.02157 0.5000 0.4128  
 CC13 0.75000 0.02157 0.5000 0.4101  
 CC14 0.80000 0.02157 0.5000 0.3983  
 CC15 0.85000 0.02149 0.5000 0.2143  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4714  
 FC204 0.90000 0.01600 0.5333 -0.6350  
 FC203 0.95000 0.00440 0.5333 -0.5789  
 FC202 0.98000 -0.00370 0.5333 -0.4825  
 FC201 1.00000 -0.01325 0.5333 -0.4335  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4930  
 FC214 0.87000 -0.00156 0.5306 0.1302  
 FC215 0.90000 -0.00100 0.5306 -0.1204  
 FC216 0.95000 -0.00505 0.5306 0.4393  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5108

FC104 0.54040 0.05672 0.9306 -0.7563  
 FC103 0.80000 0.03392 0.9306 -0.5023  
 FC102 0.95000 0.00440 0.9306 -0.1399  
 FC101 1.00000 -0.01325 0.9306 -0.0174  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3459  
 FC105 0.57500 -0.04817 0.9306 0.5134  
 FC106 0.77500 -0.01307 0.9306 0.4151  
 FC107 0.90000 -0.00100 0.9306 0.4962  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5424  
 FC402 0.70400 -0.00838 0.0694 -1.8253  
 FC403 0.71700 0.00342 0.0694 -2.3070  
 FC404 0.73800 0.01255 0.0694 -2.2849  
 FC405 0.76400 0.01772 0.0694 -1.8255  
 FC406 0.79500 0.01973 0.0694 -1.2270  
 FC407 0.83400 0.01949 0.0694 -0.8298  
 FC408 0.87000 0.01725 0.0694 -0.5380  
 FC409 0.90500 0.01310 0.0694 -0.2709  
 FC410 0.93700 0.00748 0.0694 -0.2185  
 FC411 0.96900 -0.00059 0.0694 -0.2335  
 FC412 1.00000 -0.01325 0.0694 -0.1396  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9896  
 FC502 0.77500 -0.01307 0.0694 0.8500  
 FC503 0.85500 -0.00241 0.0694 0.7785  
 FC504 0.93100 -0.00272 0.0694 0.7012  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7067  
 FC414 0.70400 -0.00838 0.5000 -1.3389  
 FC415 0.71700 0.00342 0.5000 -1.6504  
 FC416 0.73800 0.01255 0.5000 -1.3940  
 FC417 0.76400 0.01772 0.5000 -1.0252  
 FC418 0.79500 0.01973 0.5000 -0.6118  
 FC419 0.83400 0.01949 0.5000 -0.5939  
 FC420 0.87000 0.01725 0.5000 -0.4068  
 FC421 0.90500 0.01310 0.5000 -0.5404  
 FC422 0.93700 0.00748 0.5000 -0.6871  
 FC423 0.96900 -0.00059 0.5000 -0.9116  
 FC424 1.00000 -0.01325 0.5000 -0.5161  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8352  
 FC506 0.77500 -0.01307 0.5000 0.6196  
 FC507 0.85500 -0.00241 0.5000 0.5306  
 FC508 0.93100 -0.00272 0.5000 0.5057  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0753  
 FC426 0.70400 -0.00838 0.5222 -0.7726  
 FC427 0.71700 0.00342 0.5222 -1.1176  
 FC428 0.73800 0.01255 0.5222 -1.4350  
 FC429 0.76400 0.01772 0.5222 -0.8986  
 FC430 0.79500 0.01973 0.5222 -2.7522  
 FC431 0.83400 0.01949 0.5222 -1.7220  
 FC432 0.87000 0.01725 0.5222 -2.6198  
 FC433 0.90500 0.01310 0.5222 -4.9696  
 FC434 0.93700 0.00748 0.5222 -2.4601  
 FC435 0.96900 -0.00059 0.5222 -1.6065  
 FC436 1.00000 -0.01325 0.5222 -0.9564  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.5989  
 FC510 0.77500 -0.01307 0.5222 0.3213  
 FC511 0.85500 -0.00241 0.5222 -0.0437  
 FC512 0.93100 -0.00272 0.5222 0.0130

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2194
SC03	0.30000	0.05880	0.5000	-1.1535
SS03	0.30000	0.05880	0.9306	0.5108

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6104
CS05	0.87400	0.02138	0.5750	-0.8507
CS06	0.87400	0.02138	0.7250	-0.9884
CS07	0.87400	0.02138	0.8750	-0.9893
CS08	0.87400	0.02138	0.9950	-0.9517

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4277
FS402	0.71700	0.00342	0.2222	-2.4630
FS403	0.71700	0.00342	0.2778	-2.4216
FS404	0.71700	0.00342	0.3333	-2.3552
FS405	0.71700	0.00342	0.3889	-2.2328
FS406	0.71700	0.00342	0.4444	-2.0747
FC415	0.71700	0.00342	0.5000	-1.6504
FC427	0.71700	0.00342	0.5222	-1.1176

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0030
FS408	0.96900	-0.00059	0.2222	0.0100
FS409	0.96900	-0.00059	0.2778	0.0137
FS410	0.96900	-0.00059	0.3333	-0.0001
FS411	0.96900	-0.00059	0.3889	-0.0494
FS412	0.96900	-0.00059	0.4444	-0.0842
FC423	0.96900	-0.00059	0.5000	-0.9116
FC435	0.96900	-0.00059	0.5222	-1.6065

LTPT Test 403 Run = 47 Point = 253  
 Alpha (deg) = 3.995  
 Qinf (psf) = 58.27  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.421

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3060  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4945  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.4889  
 WC18 0.04480 -0.01184 0.5000 -2.1813  
 WC16 0.04900 -0.00387 0.5000 -2.5832  
 WC15 0.05800 0.00634 0.5000 -2.5753  
 WC14 0.06400 0.01162 0.5000 -2.5880  
 WC11 0.08550 0.02627 0.5000 -2.7212  
 WC10 0.09500 0.03135 0.5000 -2.7472  
 WC09 0.10750 0.03705 0.5000 -2.8182  
 WC08 0.12250 0.04259 0.5000 -2.8510  
 WC06 0.14250 0.04777 0.5000 -2.6898  
 WC05 0.15250 0.04954 0.5000 -2.5978  
 WC04 0.16500 0.05119 0.5000 -2.3574  
 WC03 0.18000 0.05264 0.5000 -1.8866  
 WC02 0.20000 0.05408 0.5000 -1.6825  
 WC01 0.22500 0.05563 0.5000 -1.5036  
 SC03 0.30000 0.05880 0.5000 -1.2435  
 SC02 0.37500 0.05999 0.5000 -1.0974  
 SC01 0.45000 0.05950 0.5000 -0.9989  
 CC08 0.55000 0.05630 0.5000 -0.9430  
 CC07 0.65000 0.05020 0.5000 -0.8830  
 CC06 0.72500 0.04336 0.5000 -0.8495  
 CC05 0.77500 0.03737 0.5000 -0.8147  
 CC04 0.80000 0.03392 0.5000 -0.7990  
 CC03 0.82500 0.03009 0.5000 -0.7682  
 CC02 0.85000 0.02580 0.5000 -0.7128  
 CC01 0.87400 0.02138 0.5000 -0.6204  
 CC17 0.87415 0.02090 0.5000 -0.6291  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.1759  
 WC21 0.04900 -0.03454 0.5000 0.9182  
 WC22 0.05800 -0.03678 0.5000 1.0104  
 WC23 0.08000 -0.04102 0.5000 0.8777  
 WC24 0.13000 -0.04800 0.5000 0.6737  
 SC04 0.18000 -0.05270 0.5000 0.5675  
 SC05 0.27550 -0.05822 0.5000 0.4309  
 SC06 0.37500 -0.05993 0.5000 0.3465  
 SC07 0.47500 -0.05735 0.5000 0.2884  
 CC09 0.65000 -0.03640 0.5000 0.3476  
 CC10 0.74460 -0.01874 0.5000 0.4234  
 CC11 0.70000 0.00282 0.5000 0.4267  
 CC12 0.72500 0.02157 0.5000 0.4257  
 CC13 0.75000 0.02157 0.5000 0.4223  
 CC14 0.80000 0.02157 0.5000 0.4103  
 CC15 0.85000 0.02149 0.5000 0.2177  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4815  
 FC204 0.90000 0.01600 0.5333 -0.6373  
 FC203 0.95000 0.00440 0.5333 -0.5738  
 FC202 0.98000 -0.00370 0.5333 -0.4778  
 FC201 1.00000 -0.01325 0.5333 -0.4297  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5031  
 FC214 0.87000 -0.00156 0.5306 0.1367  
 FC215 0.90000 -0.00100 0.5306 -0.1143  
 FC216 0.95000 -0.00505 0.5306 0.4411  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5109

FC104 0.54040 0.05672 0.9306 -0.7967  
 FC103 0.80000 0.03392 0.9306 -0.5096  
 FC102 0.95000 0.00440 0.9306 -0.1330  
 FC101 1.00000 -0.01325 0.9306 -0.0302  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3941  
 FC105 0.57500 -0.04817 0.9306 0.5135  
 FC106 0.77500 -0.01307 0.9306 0.4295  
 FC107 0.90000 -0.00100 0.9306 0.5038  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5350  
 FC402 0.70400 -0.00838 0.0694 -1.8192  
 FC403 0.71700 0.00342 0.0694 -2.3088  
 FC404 0.73800 0.01255 0.0694 -2.2801  
 FC405 0.76400 0.01772 0.0694 -1.8128  
 FC406 0.79500 0.01973 0.0694 -1.2143  
 FC407 0.83400 0.01949 0.0694 -0.8094  
 FC408 0.87000 0.01725 0.0694 -0.5072  
 FC409 0.90500 0.01310 0.0694 -0.2548  
 FC410 0.93700 0.00748 0.0694 -0.2288  
 FC411 0.96900 -0.00059 0.0694 -0.2455  
 FC412 1.00000 -0.01325 0.0694 -0.1486  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9934  
 FC502 0.77500 -0.01307 0.0694 0.8552  
 FC503 0.85500 -0.00241 0.0694 0.7821  
 FC504 0.93100 -0.00272 0.0694 0.7050  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7077  
 FC414 0.70400 -0.00838 0.5000 -1.3371  
 FC415 0.71700 0.00342 0.5000 -1.6564  
 FC416 0.73800 0.01255 0.5000 -1.3961  
 FC417 0.76400 0.01772 0.5000 -1.0206  
 FC418 0.79500 0.01973 0.5000 -0.6105  
 FC419 0.83400 0.01949 0.5000 -0.5954  
 FC420 0.87000 0.01725 0.5000 -0.4083  
 FC421 0.90500 0.01310 0.5000 -0.5485  
 FC422 0.93700 0.00748 0.5000 -0.7130  
 FC423 0.96900 -0.00059 0.5000 -0.9296  
 FC424 1.00000 -0.01325 0.5000 -0.4940  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8421  
 FC506 0.77500 -0.01307 0.5000 0.6249  
 FC507 0.85500 -0.00241 0.5000 0.5344  
 FC508 0.93100 -0.00272 0.5000 0.5099  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0710  
 FC426 0.70400 -0.00838 0.5222 -0.7695  
 FC427 0.71700 0.00342 0.5222 -1.1185  
 FC428 0.73800 0.01255 0.5222 -1.4305  
 FC429 0.76400 0.01772 0.5222 -0.9106  
 FC430 0.79500 0.01973 0.5222 -2.7560  
 FC431 0.83400 0.01949 0.5222 -1.7290  
 FC432 0.87000 0.01725 0.5222 -2.6532  
 FC433 0.90500 0.01310 0.5222 -4.8838  
 FC434 0.93700 0.00748 0.5222 -2.2604  
 FC435 0.96900 -0.00059 0.5222 -1.6087  
 FC436 1.00000 -0.01325 0.5222 -0.9305  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6045  
 FC510 0.77500 -0.01307 0.5222 0.3257  
 FC511 0.85500 -0.00241 0.5222 -0.0407  
 FC512 0.93100 -0.00272 0.5222 0.0178

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3060
SC03	0.30000	0.05880	0.5000	-1.2435
SS03	0.30000	0.05880	0.9306	0.5109

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6204
CS05	0.87400	0.02138	0.5750	-0.8590
CS06	0.87400	0.02138	0.7250	-0.9985
CS07	0.87400	0.02138	0.8750	-0.9913
CS08	0.87400	0.02138	0.9950	-0.9532

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4309
FS402	0.71700	0.00342	0.2222	-2.4690
FS403	0.71700	0.00342	0.2778	-2.4291
FS404	0.71700	0.00342	0.3333	-2.3627
FS405	0.71700	0.00342	0.3889	-2.2454
FS406	0.71700	0.00342	0.4444	-2.0822
FC415	0.71700	0.00342	0.5000	-1.6564
FC427	0.71700	0.00342	0.5222	-1.1185

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0018
FS408	0.96900	-0.00059	0.2222	0.0117
FS409	0.96900	-0.00059	0.2778	0.0144
FS410	0.96900	-0.00059	0.3333	0.0056
FS411	0.96900	-0.00059	0.3889	-0.0473
FS412	0.96900	-0.00059	0.4444	-0.0872
FC423	0.96900	-0.00059	0.5000	-0.9296
FC435	0.96900	-0.00059	0.5222	-1.6087



LTPT Test 403 Run = 47 Point = 254  
 Alpha (deg) = 5.006  
 Qinf (psf) = 57.70  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.409

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3854  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5408  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.9622  
 WC18 0.04480 -0.01184 0.5000 -2.8626  
 WC16 0.04900 -0.00387 0.5000 -3.1732  
 WC15 0.05800 0.00634 0.5000 -3.0403  
 WC14 0.06400 0.01162 0.5000 -3.0038  
 WC11 0.08550 0.02627 0.5000 -3.0564  
 WC10 0.09500 0.03135 0.5000 -3.0533  
 WC09 0.10750 0.03705 0.5000 -3.1069  
 WC08 0.12250 0.04259 0.5000 -3.1167  
 WC06 0.14250 0.04777 0.5000 -2.9306  
 WC05 0.15250 0.04954 0.5000 -2.8383  
 WC04 0.16500 0.05119 0.5000 -2.3736  
 WC03 0.18000 0.05264 0.5000 -2.0543  
 WC02 0.20000 0.05408 0.5000 -1.8194  
 WC01 0.22500 0.05563 0.5000 -1.6171  
 SC03 0.30000 0.05880 0.5000 -1.3223  
 SC02 0.37500 0.05999 0.5000 -1.1607  
 SC01 0.45000 0.05950 0.5000 -1.0476  
 CC08 0.55000 0.05630 0.5000 -0.9789  
 CC07 0.65000 0.05020 0.5000 -0.9084  
 CC06 0.72500 0.04336 0.5000 -0.8658  
 CC05 0.77500 0.03737 0.5000 -0.8273  
 CC04 0.80000 0.03392 0.5000 -0.8080  
 CC03 0.82500 0.03009 0.5000 -0.7740  
 CC02 0.85000 0.02580 0.5000 -0.7164  
 CC01 0.87400 0.02138 0.5000 -0.6273  
 CC17 0.87415 0.02090 0.5000 -0.6385  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.2199  
 WC21 0.04900 -0.03454 0.5000 0.7204  
 WC22 0.05800 -0.03678 0.5000 1.0185  
 WC23 0.08000 -0.04102 0.5000 0.9316  
 WC24 0.13000 -0.04800 0.5000 0.7354  
 SC04 0.18000 -0.05270 0.5000 0.6261  
 SC05 0.27550 -0.05822 0.5000 0.4799  
 SC06 0.37500 -0.05993 0.5000 0.3887  
 SC07 0.47500 -0.05735 0.5000 0.3236  
 CC09 0.65000 -0.03640 0.5000 0.3674  
 CC10 0.74460 -0.01874 0.5000 0.4364  
 CC11 0.70000 0.00282 0.5000 0.4385  
 CC12 0.72500 0.02157 0.5000 0.4381  
 CC13 0.75000 0.02157 0.5000 0.4345  
 CC14 0.80000 0.02157 0.5000 0.4230  
 CC15 0.85000 0.02149 0.5000 0.2227  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4883  
 FC204 0.90000 0.01600 0.5333 -0.6327  
 FC203 0.95000 0.00440 0.5333 -0.5652  
 FC202 0.98000 -0.00370 0.5333 -0.4685  
 FC201 1.00000 -0.01325 0.5333 -0.4258  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5142  
 FC214 0.87000 -0.00156 0.5306 0.1432  
 FC215 0.90000 -0.00100 0.5306 -0.1072  
 FC216 0.95000 -0.00505 0.5306 0.4406  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5097

FC104 0.54040 0.05672 0.9306 -0.8295  
 FC103 0.80000 0.03392 0.9306 -0.5104  
 FC102 0.95000 0.00440 0.9306 -0.1231  
 FC101 1.00000 -0.01325 0.9306 -0.0448  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4448  
 FC105 0.57500 -0.04817 0.9306 0.5106  
 FC106 0.77500 -0.01307 0.9306 0.4411  
 FC107 0.90000 -0.00100 0.9306 0.5115  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5327  
 FC402 0.70400 -0.00838 0.0694 -1.8097  
 FC403 0.71700 0.00342 0.0694 -2.2996  
 FC404 0.73800 0.01255 0.0694 -2.2621  
 FC405 0.76400 0.01772 0.0694 -1.7879  
 FC406 0.79500 0.01973 0.0694 -1.1863  
 FC407 0.83400 0.01949 0.0694 -0.7764  
 FC408 0.87000 0.01725 0.0694 -0.4682  
 FC409 0.90500 0.01310 0.0694 -0.2327  
 FC410 0.93700 0.00748 0.0694 -0.2316  
 FC411 0.96900 -0.00059 0.0694 -0.2531  
 FC412 1.00000 -0.01325 0.0694 -0.1557  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9970  
 FC502 0.77500 -0.01307 0.0694 0.8635  
 FC503 0.85500 -0.00241 0.0694 0.7905  
 FC504 0.93100 -0.00272 0.0694 0.7108  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7045  
 FC414 0.70400 -0.00838 0.5000 -1.3345  
 FC415 0.71700 0.00342 0.5000 -1.6520  
 FC416 0.73800 0.01255 0.5000 -1.3943  
 FC417 0.76400 0.01772 0.5000 -1.0119  
 FC418 0.79500 0.01973 0.5000 -0.5985  
 FC419 0.83400 0.01949 0.5000 -0.5891  
 FC420 0.87000 0.01725 0.5000 -0.4044  
 FC421 0.90500 0.01310 0.5000 -0.5496  
 FC422 0.93700 0.00748 0.5000 -0.7303  
 FC423 0.96900 -0.00059 0.5000 -0.9318  
 FC424 1.00000 -0.01325 0.5000 -0.4651  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8483  
 FC506 0.77500 -0.01307 0.5000 0.6324  
 FC507 0.85500 -0.00241 0.5000 0.5429  
 FC508 0.93100 -0.00272 0.5000 0.5169  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0683  
 FC426 0.70400 -0.00838 0.5222 -0.7601  
 FC427 0.71700 0.00342 0.5222 -1.1134  
 FC428 0.73800 0.01255 0.5222 -1.4168  
 FC429 0.76400 0.01772 0.5222 -0.9160  
 FC430 0.79500 0.01973 0.5222 -2.7440  
 FC431 0.83400 0.01949 0.5222 -1.7251  
 FC432 0.87000 0.01725 0.5222 -2.6732  
 FC433 0.90500 0.01310 0.5222 -4.7755  
 FC434 0.93700 0.00748 0.5222 -2.0929  
 FC435 0.96900 -0.00059 0.5222 -1.5969  
 FC436 1.00000 -0.01325 0.5222 -0.8996  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6140  
 FC510 0.77500 -0.01307 0.5222 0.3349  
 FC511 0.85500 -0.00241 0.5222 -0.0342  
 FC512 0.93100 -0.00272 0.5222 0.0270

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3854
SC03	0.30000	0.05880	0.5000	-1.3223
SS03	0.30000	0.05880	0.9306	0.5097

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6273
CS05	0.87400	0.02138	0.5750	-0.8643
CS06	0.87400	0.02138	0.7250	-1.0017
CS07	0.87400	0.02138	0.8750	-1.0037
CS08	0.87400	0.02138	0.9950	-0.9494

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4259
FS402	0.71700	0.00342	0.2222	-2.4655
FS403	0.71700	0.00342	0.2778	-2.4272
FS404	0.71700	0.00342	0.3333	-2.3613
FS405	0.71700	0.00342	0.3889	-2.2440
FS406	0.71700	0.00342	0.4444	-2.0815
FC415	0.71700	0.00342	0.5000	-1.6520
FC427	0.71700	0.00342	0.5222	-1.1134

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0040
FS408	0.96900	-0.00059	0.2222	0.0187
FS409	0.96900	-0.00059	0.2778	0.0241
FS410	0.96900	-0.00059	0.3333	0.0154
FS411	0.96900	-0.00059	0.3889	-0.0371
FS412	0.96900	-0.00059	0.4444	-0.0833
FC423	0.96900	-0.00059	0.5000	-0.9318
FC435	0.96900	-0.00059	0.5222	-1.5969

LTPT Test 403 Run = 47 Point = 255  
 Alpha (deg) = 5.997  
 Qinf (psf) = 58.26  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.419

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4699  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5866  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.4838  
 WC18 0.04480 -0.01184 0.5000 -3.5972  
 WC16 0.04900 -0.00387 0.5000 -3.7989  
 WC15 0.05800 0.00634 0.5000 -3.5275  
 WC14 0.06400 0.01162 0.5000 -3.4440  
 WC11 0.08550 0.02627 0.5000 -3.4057  
 WC10 0.09500 0.03135 0.5000 -3.3779  
 WC09 0.10750 0.03705 0.5000 -3.4061  
 WC08 0.12250 0.04259 0.5000 -3.3928  
 WC06 0.14250 0.04777 0.5000 -3.1980  
 WC05 0.15250 0.04954 0.5000 -3.0336  
 WC04 0.16500 0.05119 0.5000 -2.5029  
 WC03 0.18000 0.05264 0.5000 -2.2324  
 WC02 0.20000 0.05408 0.5000 -1.9591  
 WC01 0.22500 0.05563 0.5000 -1.7314  
 SC03 0.30000 0.05880 0.5000 -1.3988  
 SC02 0.37500 0.05999 0.5000 -1.2223  
 SC01 0.45000 0.05950 0.5000 -1.0968  
 CC08 0.55000 0.05630 0.5000 -1.0171  
 CC07 0.65000 0.05020 0.5000 -0.9334  
 CC06 0.72500 0.04336 0.5000 -0.8826  
 CC05 0.77500 0.03737 0.5000 -0.8386  
 CC04 0.80000 0.03392 0.5000 -0.8171  
 CC03 0.82500 0.03009 0.5000 -0.7800  
 CC02 0.85000 0.02580 0.5000 -0.7219  
 CC01 0.87400 0.02138 0.5000 -0.6327  
 CC17 0.87415 0.02090 0.5000 -0.6404  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.6736  
 WC21 0.04900 -0.03454 0.5000 0.4340  
 WC22 0.05800 -0.03678 0.5000 1.0100  
 WC23 0.08000 -0.04102 0.5000 0.9744  
 WC24 0.13000 -0.04800 0.5000 0.7908  
 SC04 0.18000 -0.05270 0.5000 0.6793  
 SC05 0.27550 -0.05822 0.5000 0.5279  
 SC06 0.37500 -0.05993 0.5000 0.4292  
 SC07 0.47500 -0.05735 0.5000 0.3592  
 CC09 0.65000 -0.03640 0.5000 0.3893  
 CC10 0.74460 -0.01874 0.5000 0.4502  
 CC11 0.70000 0.00282 0.5000 0.4525  
 CC12 0.72500 0.02157 0.5000 0.4514  
 CC13 0.75000 0.02157 0.5000 0.4478  
 CC14 0.80000 0.02157 0.5000 0.4360  
 CC15 0.85000 0.02149 0.5000 0.2303  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4928  
 FC204 0.90000 0.01600 0.5333 -0.6275  
 FC203 0.95000 0.00440 0.5333 -0.5552  
 FC202 0.98000 -0.00370 0.5333 -0.4617  
 FC201 1.00000 -0.01325 0.5333 -0.4223  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5258  
 FC214 0.87000 -0.00156 0.5306 0.1516  
 FC215 0.90000 -0.00100 0.5306 -0.0964  
 FC216 0.95000 -0.00505 0.5306 0.4448  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5146

FC104 0.54040 0.05672 0.9306 -0.8627  
 FC103 0.80000 0.03392 0.9306 -0.5087  
 FC102 0.95000 0.00440 0.9306 -0.1162  
 FC101 1.00000 -0.01325 0.9306 -0.0588  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4948  
 FC105 0.57500 -0.04817 0.9306 0.5159  
 FC106 0.77500 -0.01307 0.9306 0.4609  
 FC107 0.90000 -0.00100 0.9306 0.5260  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5343  
 FC402 0.70400 -0.00838 0.0694 -1.8048  
 FC403 0.71700 0.00342 0.0694 -2.2931  
 FC404 0.73800 0.01255 0.0694 -2.2484  
 FC405 0.76400 0.01772 0.0694 -1.7664  
 FC406 0.79500 0.01973 0.0694 -1.1620  
 FC407 0.83400 0.01949 0.0694 -0.7475  
 FC408 0.87000 0.01725 0.0694 -0.4303  
 FC409 0.90500 0.01310 0.0694 -0.2221  
 FC410 0.93700 0.00748 0.0694 -0.2368  
 FC411 0.96900 -0.00059 0.0694 -0.2573  
 FC412 1.00000 -0.01325 0.0694 -0.1555  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0023  
 FC502 0.77500 -0.01307 0.0694 0.8742  
 FC503 0.85500 -0.00241 0.0694 0.7999  
 FC504 0.93100 -0.00272 0.0694 0.7188  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7001  
 FC414 0.70400 -0.00838 0.5000 -1.3282  
 FC415 0.71700 0.00342 0.5000 -1.6558  
 FC416 0.73800 0.01255 0.5000 -1.3914  
 FC417 0.76400 0.01772 0.5000 -1.0007  
 FC418 0.79500 0.01973 0.5000 -0.5929  
 FC419 0.83400 0.01949 0.5000 -0.5862  
 FC420 0.87000 0.01725 0.5000 -0.4034  
 FC421 0.90500 0.01310 0.5000 -0.5542  
 FC422 0.93700 0.00748 0.5000 -0.7494  
 FC423 0.96900 -0.00059 0.5000 -0.9312  
 FC424 1.00000 -0.01325 0.5000 -0.4391  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8555  
 FC506 0.77500 -0.01307 0.5000 0.6426  
 FC507 0.85500 -0.00241 0.5000 0.5521  
 FC508 0.93100 -0.00272 0.5000 0.5258  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0606  
 FC426 0.70400 -0.00838 0.5222 -0.7525  
 FC427 0.71700 0.00342 0.5222 -1.1109  
 FC428 0.73800 0.01255 0.5222 -1.4015  
 FC429 0.76400 0.01772 0.5222 -0.9181  
 FC430 0.79500 0.01973 0.5222 -2.7325  
 FC431 0.83400 0.01949 0.5222 -1.7243  
 FC432 0.87000 0.01725 0.5222 -2.7091  
 FC433 0.90500 0.01310 0.5222 -4.6712  
 FC434 0.93700 0.00748 0.5222 -1.9567  
 FC435 0.96900 -0.00059 0.5222 -1.5804  
 FC436 1.00000 -0.01325 0.5222 -0.8692  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6207  
 FC510 0.77500 -0.01307 0.5222 0.3442  
 FC511 0.85500 -0.00241 0.5222 -0.0260  
 FC512 0.93100 -0.00272 0.5222 0.0356

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4699
SC03	0.30000	0.05880	0.5000	-1.3988
SS03	0.30000	0.05880	0.9306	0.5146

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6327
CS05	0.87400	0.02138	0.5750	-0.8693
CS06	0.87400	0.02138	0.7250	-1.0070
CS07	0.87400	0.02138	0.8750	-0.9896
CS08	0.87400	0.02138	0.9950	-0.9471

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4250
FS402	0.71700	0.00342	0.2222	-2.4658
FS403	0.71700	0.00342	0.2778	-2.4300
FS404	0.71700	0.00342	0.3333	-2.3650
FS405	0.71700	0.00342	0.3889	-2.2488
FS406	0.71700	0.00342	0.4444	-2.0816
FC415	0.71700	0.00342	0.5000	-1.6558
FC427	0.71700	0.00342	0.5222	-1.1109

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0128
FS408	0.96900	-0.00059	0.2222	0.0274
FS409	0.96900	-0.00059	0.2778	0.0336
FS410	0.96900	-0.00059	0.3333	0.0264
FS411	0.96900	-0.00059	0.3889	-0.0279
FS412	0.96900	-0.00059	0.4444	-0.0812
FC423	0.96900	-0.00059	0.5000	-0.9312
FC435	0.96900	-0.00059	0.5222	-1.5804

LTPT Test 403 Run = 47 Point = 256  
Alpha (deg) = 6.999  
Qinf (psf) = 58.32  
Mach Number = 0.200  
Reynolds Number (million) = 2.420

Chordwise Cp on the Main Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS04 0.30000 0.05880 0.0694 -1.5592  
Chordwise Cp on the Main Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
SS02 0.27500 -0.05820 0.0694 0.6276  
Chordwise Cp on the Main Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC19 0.04372 -0.02053 0.5000 -2.0720  
WC18 0.04480 -0.01184 0.5000 -4.4015  
WC16 0.04900 -0.00387 0.5000 -4.4745  
WC15 0.05800 0.00634 0.5000 -4.0478  
WC14 0.06400 0.01162 0.5000 -3.9141  
WC11 0.08550 0.02627 0.5000 -3.7694  
WC10 0.09500 0.03135 0.5000 -3.7168  
WC09 0.10750 0.03705 0.5000 -3.7246  
WC08 0.12250 0.04259 0.5000 -3.6631  
WC06 0.14250 0.04777 0.5000 -3.3146  
WC05 0.15250 0.04954 0.5000 -3.1242  
WC04 0.16500 0.05119 0.5000 -2.7787  
WC03 0.18000 0.05264 0.5000 -2.4411  
WC02 0.20000 0.05408 0.5000 -2.1188  
WC01 0.22500 0.05563 0.5000 -1.8633  
SC03 0.30000 0.05880 0.5000 -1.4902  
SC02 0.37500 0.05999 0.5000 -1.2880  
SC01 0.45000 0.05950 0.5000 -1.1474  
CC08 0.55000 0.05630 0.5000 -1.0575  
CC07 0.65000 0.05020 0.5000 -0.9616  
CC06 0.72500 0.04336 0.5000 -0.9031  
CC05 0.77500 0.03737 0.5000 -0.8537  
CC04 0.80000 0.03392 0.5000 -0.8290  
CC03 0.82500 0.03009 0.5000 -0.7896  
CC02 0.85000 0.02580 0.5000 -0.7300  
CC01 0.87400 0.02138 0.5000 -0.6447  
CC17 0.87415 0.02090 0.5000 -0.6537  
Chordwise Cp on the Main Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
WC20 0.04480 -0.02753 0.5000 -1.2104  
WC21 0.04900 -0.03454 0.5000 0.0331  
WC22 0.05800 -0.03678 0.5000 0.9631  
WC23 0.08000 -0.04102 0.5000 0.9983  
WC24 0.13000 -0.04800 0.5000 0.8340  
SC04 0.18000 -0.05270 0.5000 0.7271  
SC05 0.27550 -0.05822 0.5000 0.5710  
SC06 0.37500 -0.05993 0.5000 0.4668  
SC07 0.47500 -0.05735 0.5000 0.3905  
CC09 0.65000 -0.03640 0.5000 0.4071  
CC10 0.74460 -0.01874 0.5000 0.4577  
CC11 0.70000 0.00282 0.5000 0.4592  
CC12 0.72500 0.02157 0.5000 0.4587  
CC13 0.75000 0.02157 0.5000 0.4549  
CC14 0.80000 0.02157 0.5000 0.4437  
CC15 0.85000 0.02149 0.5000 0.2330  
Chordwise Cp on the Main Upper at eta = 0.5333  
Tap ID x/c z/c eta Cp  
FC205 0.80000 0.03392 0.5333 -0.5010  
FC204 0.90000 0.01600 0.5333 -0.6219  
FC203 0.95000 0.00440 0.5333 -0.5478  
FC202 0.98000 -0.00370 0.5333 -0.4577  
FC201 1.00000 -0.01325 0.5333 -0.4279  
Chordwise Cp on the Main Lower at eta = 0.5306  
Tap ID x/c z/c eta Cp  
FC213 0.82500 -0.00556 0.5306 0.5315  
FC214 0.87000 -0.00156 0.5306 0.1536  
FC215 0.90000 -0.00100 0.5306 -0.0933  
FC216 0.95000 -0.00505 0.5306 0.4392  
Chordwise Cp on the Main Upper at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS03 0.30000 0.05880 0.9306 0.5090

FC104 0.54040 0.05672 0.9306 -0.8983  
FC103 0.80000 0.03392 0.9306 -0.5035  
FC102 0.95000 0.00440 0.9306 -0.1221  
FC101 1.00000 -0.01325 0.9306 -0.0782  
Chordwise Cp on the Main Lower at eta = 0.9306  
Tap ID x/c z/c eta Cp  
SS01 0.27500 -0.05820 0.9306 0.5395  
FC105 0.57500 -0.04817 0.9306 0.5094  
FC106 0.77500 -0.01307 0.9306 0.4661  
FC107 0.90000 -0.00100 0.9306 0.5265  
Chordwise Cp on the Flap Upper at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC401 0.70000 -0.01896 0.0694 -1.5379  
FC402 0.70400 -0.00838 0.0694 -1.8012  
FC403 0.71700 0.00342 0.0694 -2.2860  
FC404 0.73800 0.01255 0.0694 -2.2310  
FC405 0.76400 0.01772 0.0694 -1.7389  
FC406 0.79500 0.01973 0.0694 -1.1345  
FC407 0.83400 0.01949 0.0694 -0.7174  
FC408 0.87000 0.01725 0.0694 -0.3965  
FC409 0.90500 0.01310 0.0694 -0.2162  
FC410 0.93700 0.00748 0.0694 -0.2393  
FC411 0.96900 -0.00059 0.0694 -0.2585  
FC412 1.00000 -0.01325 0.0694 -0.1576  
Chordwise Cp on the Flap Lower at eta = 0.0694  
Tap ID x/c z/c eta Cp  
FC501 0.72000 -0.02339 0.0694 1.0014  
FC502 0.77500 -0.01307 0.0694 0.8803  
FC503 0.85500 -0.00241 0.0694 0.8053  
FC504 0.93100 -0.00272 0.0694 0.7245  
Chordwise Cp on the Flap Upper at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC413 0.70000 -0.01896 0.5000 -0.6978  
FC414 0.70400 -0.00838 0.5000 -1.3253  
FC415 0.71700 0.00342 0.5000 -1.6553  
FC416 0.73800 0.01255 0.5000 -1.3911  
FC417 0.76400 0.01772 0.5000 -0.9911  
FC418 0.79500 0.01973 0.5000 -0.5865  
FC419 0.83400 0.01949 0.5000 -0.5870  
FC420 0.87000 0.01725 0.5000 -0.4067  
FC421 0.90500 0.01310 0.5000 -0.5657  
FC422 0.93700 0.00748 0.5000 -0.7740  
FC423 0.96900 -0.00059 0.5000 -0.9266  
FC424 1.00000 -0.01325 0.5000 -0.4184  
Chordwise Cp on the Flap Lower at eta = 0.5000  
Tap ID x/c z/c eta Cp  
FC505 0.72000 -0.02339 0.5000 0.8564  
FC506 0.77500 -0.01307 0.5000 0.6500  
FC507 0.85500 -0.00241 0.5000 0.5586  
FC508 0.93100 -0.00272 0.5000 0.5314  
Chordwise Cp on the Flap Upper at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC425 0.70000 -0.01896 0.5222 -0.0603  
FC426 0.70400 -0.00838 0.5222 -0.7488  
FC427 0.71700 0.00342 0.5222 -1.1094  
FC428 0.73800 0.01255 0.5222 -1.3879  
FC429 0.76400 0.01772 0.5222 -0.9168  
FC430 0.79500 0.01973 0.5222 -2.7073  
FC431 0.83400 0.01949 0.5222 -1.7215  
FC432 0.87000 0.01725 0.5222 -2.7551  
FC433 0.90500 0.01310 0.5222 -4.5324  
FC434 0.93700 0.00748 0.5222 -1.8296  
FC435 0.96900 -0.00059 0.5222 -1.5581  
FC436 1.00000 -0.01325 0.5222 -0.8416  
Chordwise Cp on the Flap Lower at eta = 0.5222  
Tap ID x/c z/c eta Cp  
FC509 0.72000 -0.02339 0.5222 0.6205  
FC510 0.77500 -0.01307 0.5222 0.3495  
FC511 0.85500 -0.00241 0.5222 -0.0241  
FC512 0.93100 -0.00272 0.5222 0.0419

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5592
SC03	0.30000	0.05880	0.5000	-1.4902
SS03	0.30000	0.05880	0.9306	0.5090

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6447
CS05	0.87400	0.02138	0.5750	-0.8800
CS06	0.87400	0.02138	0.7250	-1.0168
CS07	0.87400	0.02138	0.8750	-1.0110
CS08	0.87400	0.02138	0.9950	-0.9464

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4238
FS402	0.71700	0.00342	0.2222	-2.4685
FS403	0.71700	0.00342	0.2778	-2.4327
FS404	0.71700	0.00342	0.3333	-2.3692
FS405	0.71700	0.00342	0.3889	-2.2504
FS406	0.71700	0.00342	0.4444	-2.0860
FC415	0.71700	0.00342	0.5000	-1.6553
FC427	0.71700	0.00342	0.5222	-1.1094

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0186
FS408	0.96900	-0.00059	0.2222	0.0339
FS409	0.96900	-0.00059	0.2778	0.0395
FS410	0.96900	-0.00059	0.3333	0.0330
FS411	0.96900	-0.00059	0.3889	-0.0219
FS412	0.96900	-0.00059	0.4444	-0.0820
FC423	0.96900	-0.00059	0.5000	-0.9266
FC435	0.96900	-0.00059	0.5222	-1.5581

LTPT Test 403 Run = 47 Point = 257  
 Alpha (deg) = 8.000  
 Qinf (psf) = 58.28  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.418

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6444  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6694  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.7039  
 WC18 0.04480 -0.01184 0.5000 -5.2451  
 WC16 0.04900 -0.00387 0.5000 -5.1705  
 WC15 0.05800 0.00634 0.5000 -4.5798  
 WC14 0.06400 0.01162 0.5000 -4.3906  
 WC11 0.08550 0.02627 0.5000 -4.0817  
 WC10 0.09500 0.03135 0.5000 -4.0210  
 WC09 0.10750 0.03705 0.5000 -3.9923  
 WC08 0.12250 0.04259 0.5000 -3.8978  
 WC06 0.14250 0.04777 0.5000 -3.5144  
 WC05 0.15250 0.04954 0.5000 -3.3175  
 WC04 0.16500 0.05119 0.5000 -2.9651  
 WC03 0.18000 0.05264 0.5000 -2.6086  
 WC02 0.20000 0.05408 0.5000 -2.2609  
 WC01 0.22500 0.05563 0.5000 -1.9819  
 SC03 0.30000 0.05880 0.5000 -1.5774  
 SC02 0.37500 0.05999 0.5000 -1.3483  
 SC01 0.45000 0.05950 0.5000 -1.1923  
 CC08 0.55000 0.05630 0.5000 -1.0885  
 CC07 0.65000 0.05020 0.5000 -0.9801  
 CC06 0.72500 0.04336 0.5000 -0.9124  
 CC05 0.77500 0.03737 0.5000 -0.8571  
 CC04 0.80000 0.03392 0.5000 -0.8291  
 CC03 0.82500 0.03009 0.5000 -0.7887  
 CC02 0.85000 0.02580 0.5000 -0.7305  
 CC01 0.87400 0.02138 0.5000 -0.6493  
 CC17 0.87415 0.02090 0.5000 -0.6555  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.7935  
 WC21 0.04900 -0.03454 0.5000 -0.4399  
 WC22 0.05800 -0.03678 0.5000 0.9031  
 WC23 0.08000 -0.04102 0.5000 1.0202  
 WC24 0.13000 -0.04800 0.5000 0.8794  
 SC04 0.18000 -0.05270 0.5000 0.7750  
 SC05 0.27550 -0.05822 0.5000 0.6145  
 SC06 0.37500 -0.05993 0.5000 0.5072  
 SC07 0.47500 -0.05735 0.5000 0.4240  
 CC09 0.65000 -0.03640 0.5000 0.4192  
 CC10 0.74460 -0.01874 0.5000 0.4723  
 CC11 0.70000 0.00282 0.5000 0.4741  
 CC12 0.72500 0.02157 0.5000 0.4733  
 CC13 0.75000 0.02157 0.5000 0.4697  
 CC14 0.80000 0.02157 0.5000 0.4588  
 CC15 0.85000 0.02149 0.5000 0.2425  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4988  
 FC204 0.90000 0.01600 0.5333 -0.6070  
 FC203 0.95000 0.00440 0.5333 -0.5301  
 FC202 0.98000 -0.00370 0.5333 -0.4485  
 FC201 1.00000 -0.01325 0.5333 -0.4287  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5448  
 FC214 0.87000 -0.00156 0.5306 0.1615  
 FC215 0.90000 -0.00100 0.5306 -0.0815  
 FC216 0.95000 -0.00505 0.5306 0.4460  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5109

FC104 0.54040 0.05672 0.9306 -0.9209  
 FC103 0.80000 0.03392 0.9306 -0.4829  
 FC102 0.95000 0.00440 0.9306 -0.1338  
 FC101 1.00000 -0.01325 0.9306 -0.0856  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5858  
 FC105 0.57500 -0.04817 0.9306 0.5136  
 FC106 0.77500 -0.01307 0.9306 0.4828  
 FC107 0.90000 -0.00100 0.9306 0.5351  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5264  
 FC402 0.70400 -0.00838 0.0694 -1.7857  
 FC403 0.71700 0.00342 0.0694 -2.2694  
 FC404 0.73800 0.01255 0.0694 -2.1984  
 FC405 0.76400 0.01772 0.0694 -1.7022  
 FC406 0.79500 0.01973 0.0694 -1.1033  
 FC407 0.83400 0.01949 0.0694 -0.6896  
 FC408 0.87000 0.01725 0.0694 -0.3742  
 FC409 0.90500 0.01310 0.0694 -0.2097  
 FC410 0.93700 0.00748 0.0694 -0.2347  
 FC411 0.96900 -0.00059 0.0694 -0.2453  
 FC412 1.00000 -0.01325 0.0694 -0.1470  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0063  
 FC502 0.77500 -0.01307 0.0694 0.8898  
 FC503 0.85500 -0.00241 0.0694 0.8160  
 FC504 0.93100 -0.00272 0.0694 0.7352  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6859  
 FC414 0.70400 -0.00838 0.5000 -1.3151  
 FC415 0.71700 0.00342 0.5000 -1.6481  
 FC416 0.73800 0.01255 0.5000 -1.3811  
 FC417 0.76400 0.01772 0.5000 -0.9724  
 FC418 0.79500 0.01973 0.5000 -0.5770  
 FC419 0.83400 0.01949 0.5000 -0.5827  
 FC420 0.87000 0.01725 0.5000 -0.4077  
 FC421 0.90500 0.01310 0.5000 -0.5767  
 FC422 0.93700 0.00748 0.5000 -0.7987  
 FC423 0.96900 -0.00059 0.5000 -0.9169  
 FC424 1.00000 -0.01325 0.5000 -0.3976  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8640  
 FC506 0.77500 -0.01307 0.5000 0.6584  
 FC507 0.85500 -0.00241 0.5000 0.5679  
 FC508 0.93100 -0.00272 0.5000 0.5405  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0493  
 FC426 0.70400 -0.00838 0.5222 -0.7356  
 FC427 0.71700 0.00342 0.5222 -1.1004  
 FC428 0.73800 0.01255 0.5222 -1.3670  
 FC429 0.76400 0.01772 0.5222 -0.9007  
 FC430 0.79500 0.01973 0.5222 -2.6716  
 FC431 0.83400 0.01949 0.5222 -1.7130  
 FC432 0.87000 0.01725 0.5222 -2.7998  
 FC433 0.90500 0.01310 0.5222 -4.3676  
 FC434 0.93700 0.00748 0.5222 -1.7269  
 FC435 0.96900 -0.00059 0.5222 -1.5281  
 FC436 1.00000 -0.01325 0.5222 -0.8171  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6307  
 FC510 0.77500 -0.01307 0.5222 0.3587  
 FC511 0.85500 -0.00241 0.5222 -0.0203  
 FC512 0.93100 -0.00272 0.5222 0.0526

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6444
SC03	0.30000	0.05880	0.5000	-1.5774
SS03	0.30000	0.05880	0.9306	0.5109

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6493
CS05	0.87400	0.02138	0.5750	-0.8800
CS06	0.87400	0.02138	0.7250	-1.0161
CS07	0.87400	0.02138	0.8750	-0.9934
CS08	0.87400	0.02138	0.9950	-0.9393

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4091
FS402	0.71700	0.00342	0.2222	-2.4524
FS403	0.71700	0.00342	0.2778	-2.4177
FS404	0.71700	0.00342	0.3333	-2.3582
FS405	0.71700	0.00342	0.3889	-2.2423
FS406	0.71700	0.00342	0.4444	-2.0750
FC415	0.71700	0.00342	0.5000	-1.6481
FC427	0.71700	0.00342	0.5222	-1.1004

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0294
FS408	0.96900	-0.00059	0.2222	0.0456
FS409	0.96900	-0.00059	0.2778	0.0493
FS410	0.96900	-0.00059	0.3333	0.0445
FS411	0.96900	-0.00059	0.3889	-0.0125
FS412	0.96900	-0.00059	0.4444	-0.0787
FC423	0.96900	-0.00059	0.5000	-0.9169
FC435	0.96900	-0.00059	0.5222	-1.5281



LTPT Test 403 Run = 47 Point = 258  
 Alpha (deg) = 9.011  
 Qinf (psf) = 58.33  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.420

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7134  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7038  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.3447  
 WC18 0.04480 -0.01184 0.5000 -6.0826  
 WC16 0.04900 -0.00387 0.5000 -5.8441  
 WC15 0.05800 0.00634 0.5000 -5.1069  
 WC14 0.06400 0.01162 0.5000 -4.8294  
 WC11 0.08550 0.02627 0.5000 -4.3765  
 WC10 0.09500 0.03135 0.5000 -4.2895  
 WC09 0.10750 0.03705 0.5000 -4.2488  
 WC08 0.12250 0.04259 0.5000 -4.1343  
 WC06 0.14250 0.04777 0.5000 -3.7094  
 WC05 0.15250 0.04954 0.5000 -3.4911  
 WC04 0.16500 0.05119 0.5000 -3.1221  
 WC03 0.18000 0.05264 0.5000 -2.7502  
 WC02 0.20000 0.05408 0.5000 -2.3873  
 WC01 0.22500 0.05563 0.5000 -2.0905  
 SC03 0.30000 0.05880 0.5000 -1.6494  
 SC02 0.37500 0.05999 0.5000 -1.3977  
 SC01 0.45000 0.05950 0.5000 -1.2271  
 CC08 0.55000 0.05630 0.5000 -1.1084  
 CC07 0.65000 0.05020 0.5000 -0.9865  
 CC06 0.72500 0.04336 0.5000 -0.9100  
 CC05 0.77500 0.03737 0.5000 -0.8480  
 CC04 0.80000 0.03392 0.5000 -0.8179  
 CC03 0.82500 0.03009 0.5000 -0.7755  
 CC02 0.85000 0.02580 0.5000 -0.7206  
 CC01 0.87400 0.02138 0.5000 -0.6531  
 CC17 0.87415 0.02090 0.5000 -0.6631  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.4053  
 WC21 0.04900 -0.03454 0.5000 -0.9799  
 WC22 0.05800 -0.03678 0.5000 0.8151  
 WC23 0.08000 -0.04102 0.5000 1.0220  
 WC24 0.13000 -0.04800 0.5000 0.9121  
 SC04 0.18000 -0.05270 0.5000 0.8102  
 SC05 0.27550 -0.05822 0.5000 0.6505  
 SC06 0.37500 -0.05993 0.5000 0.5381  
 SC07 0.47500 -0.05735 0.5000 0.4522  
 CC09 0.65000 -0.03640 0.5000 0.4315  
 CC10 0.74460 -0.01874 0.5000 0.4813  
 CC11 0.70000 0.00282 0.5000 0.4847  
 CC12 0.72500 0.02157 0.5000 0.4849  
 CC13 0.75000 0.02157 0.5000 0.4807  
 CC14 0.80000 0.02157 0.5000 0.4690  
 CC15 0.85000 0.02149 0.5000 0.2505  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4879  
 FC204 0.90000 0.01600 0.5333 -0.5773  
 FC203 0.95000 0.00440 0.5333 -0.5042  
 FC202 0.98000 -0.00370 0.5333 -0.4403  
 FC201 1.00000 -0.01325 0.5333 -0.4314  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5520  
 FC214 0.87000 -0.00156 0.5306 0.1682  
 FC215 0.90000 -0.00100 0.5306 -0.0657  
 FC216 0.95000 -0.00505 0.5306 0.4433  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5078

FC104 0.54040 0.05672 0.9306 -0.9363  
 FC103 0.80000 0.03392 0.9306 -0.4555  
 FC102 0.95000 0.00440 0.9306 -0.1495  
 FC101 1.00000 -0.01325 0.9306 -0.1033  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6226  
 FC105 0.57500 -0.04817 0.9306 0.5078  
 FC106 0.77500 -0.01307 0.9306 0.4935  
 FC107 0.90000 -0.00100 0.9306 0.5372  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5016  
 FC402 0.70400 -0.00838 0.0694 -1.7576  
 FC403 0.71700 0.00342 0.0694 -2.2359  
 FC404 0.73800 0.01255 0.0694 -2.1503  
 FC405 0.76400 0.01772 0.0694 -1.6508  
 FC406 0.79500 0.01973 0.0694 -1.0659  
 FC407 0.83400 0.01949 0.0694 -0.6626  
 FC408 0.87000 0.01725 0.0694 -0.3510  
 FC409 0.90500 0.01310 0.0694 -0.2037  
 FC410 0.93700 0.00748 0.0694 -0.2278  
 FC411 0.96900 -0.00059 0.0694 -0.2409  
 FC412 1.00000 -0.01325 0.0694 -0.1431  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0065  
 FC502 0.77500 -0.01307 0.0694 0.8919  
 FC503 0.85500 -0.00241 0.0694 0.8189  
 FC504 0.93100 -0.00272 0.0694 0.7365  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6718  
 FC414 0.70400 -0.00838 0.5000 -1.2921  
 FC415 0.71700 0.00342 0.5000 -1.6212  
 FC416 0.73800 0.01255 0.5000 -1.3502  
 FC417 0.76400 0.01772 0.5000 -0.9384  
 FC418 0.79500 0.01973 0.5000 -0.5608  
 FC419 0.83400 0.01949 0.5000 -0.5754  
 FC420 0.87000 0.01725 0.5000 -0.4095  
 FC421 0.90500 0.01310 0.5000 -0.5881  
 FC422 0.93700 0.00748 0.5000 -0.8180  
 FC423 0.96900 -0.00059 0.5000 -0.9002  
 FC424 1.00000 -0.01325 0.5000 -0.3899  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8647  
 FC506 0.77500 -0.01307 0.5000 0.6608  
 FC507 0.85500 -0.00241 0.5000 0.5699  
 FC508 0.93100 -0.00272 0.5000 0.5437  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0384  
 FC426 0.70400 -0.00838 0.5222 -0.7201  
 FC427 0.71700 0.00342 0.5222 -1.0773  
 FC428 0.73800 0.01255 0.5222 -1.3281  
 FC429 0.76400 0.01772 0.5222 -0.8586  
 FC430 0.79500 0.01973 0.5222 -2.5883  
 FC431 0.83400 0.01949 0.5222 -1.6806  
 FC432 0.87000 0.01725 0.5222 -2.8440  
 FC433 0.90500 0.01310 0.5222 -4.1090  
 FC434 0.93700 0.00748 0.5222 -1.6112  
 FC435 0.96900 -0.00059 0.5222 -1.4645  
 FC436 1.00000 -0.01325 0.5222 -0.7972  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6331  
 FC510 0.77500 -0.01307 0.5222 0.3608  
 FC511 0.85500 -0.00241 0.5222 -0.0169  
 FC512 0.93100 -0.00272 0.5222 0.0641

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7134
SC03	0.30000	0.05880	0.5000	-1.6494
SS03	0.30000	0.05880	0.9306	0.5078

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6531
CS05	0.87400	0.02138	0.5750	-0.8712
CS06	0.87400	0.02138	0.7250	-1.0066
CS07	0.87400	0.02138	0.8750	-0.9993
CS08	0.87400	0.02138	0.9950	-0.9278

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3708
FS402	0.71700	0.00342	0.2222	-2.4125
FS403	0.71700	0.00342	0.2778	-2.3769
FS404	0.71700	0.00342	0.3333	-2.3171
FS405	0.71700	0.00342	0.3889	-2.2029
FS406	0.71700	0.00342	0.4444	-2.0379
FC415	0.71700	0.00342	0.5000	-1.6212
FC427	0.71700	0.00342	0.5222	-1.0773

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0424
FS408	0.96900	-0.00059	0.2222	0.0564
FS409	0.96900	-0.00059	0.2778	0.0590
FS410	0.96900	-0.00059	0.3333	0.0496
FS411	0.96900	-0.00059	0.3889	-0.0142
FS412	0.96900	-0.00059	0.4444	-0.0751
FC423	0.96900	-0.00059	0.5000	-0.9002
FC435	0.96900	-0.00059	0.5222	-1.4645

LTPT Test 403 Run = 47 Point = 259  
 Alpha (deg) = 10.003  
 Qinf (psf) = 58.25  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.418

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7949  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7364  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.0451  
 WC18 0.04480 -0.01184 0.5000 -7.0038  
 WC16 0.04900 -0.00387 0.5000 -6.5806  
 WC15 0.05800 0.00634 0.5000 -5.7282  
 WC14 0.06400 0.01162 0.5000 -5.1474  
 WC11 0.08550 0.02627 0.5000 -4.7504  
 WC10 0.09500 0.03135 0.5000 -4.6231  
 WC09 0.10750 0.03705 0.5000 -4.5488  
 WC08 0.12250 0.04259 0.5000 -4.3973  
 WC06 0.14250 0.04777 0.5000 -3.9297  
 WC05 0.15250 0.04954 0.5000 -3.6846  
 WC04 0.16500 0.05119 0.5000 -3.2912  
 WC03 0.18000 0.05264 0.5000 -2.9015  
 WC02 0.20000 0.05408 0.5000 -2.5242  
 WC01 0.22500 0.05563 0.5000 -2.2113  
 SC03 0.30000 0.05880 0.5000 -1.7299  
 SC02 0.37500 0.05999 0.5000 -1.4584  
 SC01 0.45000 0.05950 0.5000 -1.2706  
 CC08 0.55000 0.05630 0.5000 -1.1356  
 CC07 0.65000 0.05020 0.5000 -1.0015  
 CC06 0.72500 0.04336 0.5000 -0.9146  
 CC05 0.77500 0.03737 0.5000 -0.8469  
 CC04 0.80000 0.03392 0.5000 -0.8138  
 CC03 0.82500 0.03009 0.5000 -0.7709  
 CC02 0.85000 0.02580 0.5000 -0.7165  
 CC01 0.87400 0.02138 0.5000 -0.6579  
 CC17 0.87415 0.02090 0.5000 -0.6655  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.0917  
 WC21 0.04900 -0.03454 0.5000 -1.6043  
 WC22 0.05800 -0.03678 0.5000 0.7074  
 WC23 0.08000 -0.04102 0.5000 1.0184  
 WC24 0.13000 -0.04800 0.5000 0.9418  
 SC04 0.18000 -0.05270 0.5000 0.8472  
 SC05 0.27550 -0.05822 0.5000 0.6839  
 SC06 0.37500 -0.05993 0.5000 0.5701  
 SC07 0.47500 -0.05735 0.5000 0.4785  
 CC09 0.65000 -0.03640 0.5000 0.4505  
 CC10 0.74460 -0.01874 0.5000 0.4925  
 CC11 0.70000 0.00282 0.5000 0.4952  
 CC12 0.72500 0.02157 0.5000 0.4960  
 CC13 0.75000 0.02157 0.5000 0.4910  
 CC14 0.80000 0.02157 0.5000 0.4801  
 CC15 0.85000 0.02149 0.5000 0.2601  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4806  
 FC204 0.90000 0.01600 0.5333 -0.5553  
 FC203 0.95000 0.00440 0.5333 -0.4879  
 FC202 0.98000 -0.00370 0.5333 -0.4402  
 FC201 1.00000 -0.01325 0.5333 -0.4391  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5590  
 FC214 0.87000 -0.00156 0.5306 0.1737  
 FC215 0.90000 -0.00100 0.5306 -0.0538  
 FC216 0.95000 -0.00505 0.5306 0.4429  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5071

FC104 0.54040 0.05672 0.9306 -0.9554  
 FC103 0.80000 0.03392 0.9306 -0.4348  
 FC102 0.95000 0.00440 0.9306 -0.1711  
 FC101 1.00000 -0.01325 0.9306 -0.1247  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6579  
 FC105 0.57500 -0.04817 0.9306 0.5075  
 FC106 0.77500 -0.01307 0.9306 0.5026  
 FC107 0.90000 -0.00100 0.9306 0.5396  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4915  
 FC402 0.70400 -0.00838 0.0694 -1.7451  
 FC403 0.71700 0.00342 0.0694 -2.2179  
 FC404 0.73800 0.01255 0.0694 -2.1210  
 FC405 0.76400 0.01772 0.0694 -1.6184  
 FC406 0.79500 0.01973 0.0694 -1.0445  
 FC407 0.83400 0.01949 0.0694 -0.6465  
 FC408 0.87000 0.01725 0.0694 -0.3435  
 FC409 0.90500 0.01310 0.0694 -0.2013  
 FC410 0.93700 0.00748 0.0694 -0.2245  
 FC411 0.96900 -0.00059 0.0694 -0.2359  
 FC412 1.00000 -0.01325 0.0694 -0.1392  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0078  
 FC502 0.77500 -0.01307 0.0694 0.8982  
 FC503 0.85500 -0.00241 0.0694 0.8231  
 FC504 0.93100 -0.00272 0.0694 0.7421  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6594  
 FC414 0.70400 -0.00838 0.5000 -1.2765  
 FC415 0.71700 0.00342 0.5000 -1.6050  
 FC416 0.73800 0.01255 0.5000 -1.3295  
 FC417 0.76400 0.01772 0.5000 -0.9152  
 FC418 0.79500 0.01973 0.5000 -0.5513  
 FC419 0.83400 0.01949 0.5000 -0.5726  
 FC420 0.87000 0.01725 0.5000 -0.4120  
 FC421 0.90500 0.01310 0.5000 -0.5988  
 FC422 0.93700 0.00748 0.5000 -0.8501  
 FC423 0.96900 -0.00059 0.5000 -0.8988  
 FC424 1.00000 -0.01325 0.5000 -0.3951  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8658  
 FC506 0.77500 -0.01307 0.5000 0.6659  
 FC507 0.85500 -0.00241 0.5000 0.5753  
 FC508 0.93100 -0.00272 0.5000 0.5475  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0265  
 FC426 0.70400 -0.00838 0.5222 -0.7051  
 FC427 0.71700 0.00342 0.5222 -1.0625  
 FC428 0.73800 0.01255 0.5222 -1.2979  
 FC429 0.76400 0.01772 0.5222 -0.8242  
 FC430 0.79500 0.01973 0.5222 -2.5308  
 FC431 0.83400 0.01949 0.5222 -1.6657  
 FC432 0.87000 0.01725 0.5222 -2.8857  
 FC433 0.90500 0.01310 0.5222 -3.7726  
 FC434 0.93700 0.00748 0.5222 -1.5351  
 FC435 0.96900 -0.00059 0.5222 -1.4089  
 FC436 1.00000 -0.01325 0.5222 -0.7994  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6380  
 FC510 0.77500 -0.01307 0.5222 0.3655  
 FC511 0.85500 -0.00241 0.5222 -0.0129  
 FC512 0.93100 -0.00272 0.5222 0.0727

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7949
SC03	0.30000	0.05880	0.5000	-1.7299
SS03	0.30000	0.05880	0.9306	0.5071

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6579
CS05	0.87400	0.02138	0.5750	-0.8679
CS06	0.87400	0.02138	0.7250	-1.0037
CS07	0.87400	0.02138	0.8750	-0.9921
CS08	0.87400	0.02138	0.9950	-0.9272

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3517
FS402	0.71700	0.00342	0.2222	-2.3933
FS403	0.71700	0.00342	0.2778	-2.3570
FS404	0.71700	0.00342	0.3333	-2.2956
FS405	0.71700	0.00342	0.3889	-2.1822
FS406	0.71700	0.00342	0.4444	-2.0180
FC415	0.71700	0.00342	0.5000	-1.6050
FC427	0.71700	0.00342	0.5222	-1.0625

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0485
FS408	0.96900	-0.00059	0.2222	0.0605
FS409	0.96900	-0.00059	0.2778	0.0608
FS410	0.96900	-0.00059	0.3333	0.0518
FS411	0.96900	-0.00059	0.3889	-0.0272
FS412	0.96900	-0.00059	0.4444	-0.0753
FC423	0.96900	-0.00059	0.5000	-0.8988
FC435	0.96900	-0.00059	0.5222	-1.4089

LTPT Test 403 Run = 47 Point = 260  
 Alpha (deg) = 11.004  
 Qinf (psf) = 58.46  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.420

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8437  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7935  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.7498  
 WC18 0.04480 -0.01184 0.5000 -7.9163  
 WC16 0.04900 -0.00387 0.5000 -7.2979  
 WC15 0.05800 0.00634 0.5000 -5.9880  
 WC14 0.06400 0.01162 0.5000 -5.5461  
 WC11 0.08550 0.02627 0.5000 -5.0692  
 WC10 0.09500 0.03135 0.5000 -4.9081  
 WC09 0.10750 0.03705 0.5000 -4.7975  
 WC08 0.12250 0.04259 0.5000 -4.6111  
 WC06 0.14250 0.04777 0.5000 -4.0946  
 WC05 0.15250 0.04954 0.5000 -3.8287  
 WC04 0.16500 0.05119 0.5000 -3.4141  
 WC03 0.18000 0.05264 0.5000 -3.0058  
 WC02 0.20000 0.05408 0.5000 -2.6158  
 WC01 0.22500 0.05563 0.5000 -2.2902  
 SC03 0.30000 0.05880 0.5000 -1.7792  
 SC02 0.37500 0.05999 0.5000 -1.4782  
 SC01 0.45000 0.05950 0.5000 -1.2753  
 CC08 0.55000 0.05630 0.5000 -1.1310  
 CC07 0.65000 0.05020 0.5000 -0.9833  
 CC06 0.72500 0.04336 0.5000 -0.8868  
 CC05 0.77500 0.03737 0.5000 -0.8140  
 CC04 0.80000 0.03392 0.5000 -0.7795  
 CC03 0.82500 0.03009 0.5000 -0.7353  
 CC02 0.85000 0.02580 0.5000 -0.6842  
 CC01 0.87400 0.02138 0.5000 -0.6356  
 CC17 0.87415 0.02090 0.5000 -0.6469  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.7886  
 WC21 0.04900 -0.03454 0.5000 -2.2694  
 WC22 0.05800 -0.03678 0.5000 0.6006  
 WC23 0.08000 -0.04102 0.5000 1.0250  
 WC24 0.13000 -0.04800 0.5000 0.9860  
 SC04 0.18000 -0.05270 0.5000 0.9026  
 SC05 0.27550 -0.05822 0.5000 0.7433  
 SC06 0.37500 -0.05993 0.5000 0.6247  
 SC07 0.47500 -0.05735 0.5000 0.5311  
 CC09 0.65000 -0.03640 0.5000 0.4915  
 CC10 0.74460 -0.01874 0.5000 0.5246  
 CC11 0.70000 0.00282 0.5000 0.5279  
 CC12 0.72500 0.02157 0.5000 0.5279  
 CC13 0.75000 0.02157 0.5000 0.5236  
 CC14 0.80000 0.02157 0.5000 0.5129  
 CC15 0.85000 0.02149 0.5000 0.2916  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4455  
 FC204 0.90000 0.01600 0.5333 -0.5073  
 FC203 0.95000 0.00440 0.5333 -0.4490  
 FC202 0.98000 -0.00370 0.5333 -0.4187  
 FC201 1.00000 -0.01325 0.5333 -0.4214  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5892  
 FC214 0.87000 -0.00156 0.5306 0.2038  
 FC215 0.90000 -0.00100 0.5306 -0.0180  
 FC216 0.95000 -0.00505 0.5306 0.4657  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5274

FC104 0.54040 0.05672 0.9306 -0.9439  
 FC103 0.80000 0.03392 0.9306 -0.3887  
 FC102 0.95000 0.00440 0.9306 -0.1686  
 FC101 1.00000 -0.01325 0.9306 -0.1235  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7176  
 FC105 0.57500 -0.04817 0.9306 0.5283  
 FC106 0.77500 -0.01307 0.9306 0.5337  
 FC107 0.90000 -0.00100 0.9306 0.5625  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4490  
 FC402 0.70400 -0.00838 0.0694 -1.6974  
 FC403 0.71700 0.00342 0.0694 -2.1629  
 FC404 0.73800 0.01255 0.0694 -2.0549  
 FC405 0.76400 0.01772 0.0694 -1.5556  
 FC406 0.79500 0.01973 0.0694 -0.9905  
 FC407 0.83400 0.01949 0.0694 -0.6080  
 FC408 0.87000 0.01725 0.0694 -0.3148  
 FC409 0.90500 0.01310 0.0694 -0.1695  
 FC410 0.93700 0.00748 0.0694 -0.1871  
 FC411 0.96900 -0.00059 0.0694 -0.1944  
 FC412 1.00000 -0.01325 0.0694 -0.0950  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0276  
 FC502 0.77500 -0.01307 0.0694 0.9265  
 FC503 0.85500 -0.00241 0.0694 0.8545  
 FC504 0.93100 -0.00272 0.0694 0.7722  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6121  
 FC414 0.70400 -0.00838 0.5000 -1.2255  
 FC415 0.71700 0.00342 0.5000 -1.5519  
 FC416 0.73800 0.01255 0.5000 -1.2718  
 FC417 0.76400 0.01772 0.5000 -0.8624  
 FC418 0.79500 0.01973 0.5000 -0.5093  
 FC419 0.83400 0.01949 0.5000 -0.5377  
 FC420 0.87000 0.01725 0.5000 -0.3807  
 FC421 0.90500 0.01310 0.5000 -0.5744  
 FC422 0.93700 0.00748 0.5000 -0.8565  
 FC423 0.96900 -0.00059 0.5000 -0.8729  
 FC424 1.00000 -0.01325 0.5000 -0.3764  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8877  
 FC506 0.77500 -0.01307 0.5000 0.6979  
 FC507 0.85500 -0.00241 0.5000 0.6057  
 FC508 0.93100 -0.00272 0.5000 0.5772  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0079  
 FC426 0.70400 -0.00838 0.5222 -0.6603  
 FC427 0.71700 0.00342 0.5222 -1.0106  
 FC428 0.73800 0.01255 0.5222 -1.2350  
 FC429 0.76400 0.01772 0.5222 -0.7539  
 FC430 0.79500 0.01973 0.5222 -2.4252  
 FC431 0.83400 0.01949 0.5222 -1.6079  
 FC432 0.87000 0.01725 0.5222 -2.8551  
 FC433 0.90500 0.01310 0.5222 -3.2566  
 FC434 0.93700 0.00748 0.5222 -1.4234  
 FC435 0.96900 -0.00059 0.5222 -1.3072  
 FC436 1.00000 -0.01325 0.5222 -0.7734  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6607  
 FC510 0.77500 -0.01307 0.5222 0.3943  
 FC511 0.85500 -0.00241 0.5222 0.0236  
 FC512 0.93100 -0.00272 0.5222 0.1133

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8437
SC03	0.30000	0.05880	0.5000	-1.7792
SS03	0.30000	0.05880	0.9306	0.5274

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6356
CS05	0.87400	0.02138	0.5750	-0.8334
CS06	0.87400	0.02138	0.7250	-0.9687
CS07	0.87400	0.02138	0.8750	-0.9620
CS08	0.87400	0.02138	0.9950	-0.8963

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2893
FS402	0.71700	0.00342	0.2222	-2.3278
FS403	0.71700	0.00342	0.2778	-2.2923
FS404	0.71700	0.00342	0.3333	-2.2322
FS405	0.71700	0.00342	0.3889	-2.1191
FS406	0.71700	0.00342	0.4444	-1.9577
FC415	0.71700	0.00342	0.5000	-1.5519
FC427	0.71700	0.00342	0.5222	-1.0106

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0894
FS408	0.96900	-0.00059	0.2222	0.0927
FS409	0.96900	-0.00059	0.2778	0.0888
FS410	0.96900	-0.00059	0.3333	0.0738
FS411	0.96900	-0.00059	0.3889	-0.0063
FS412	0.96900	-0.00059	0.4444	-0.0434
FC423	0.96900	-0.00059	0.5000	-0.8729
FC435	0.96900	-0.00059	0.5222	-1.3072

LTPT Test 403 Run = 47 Point = 261  
 Alpha (deg) = 12.015  
 Qinf (psf) = 58.47  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.420

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9243  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8249  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.5204  
 WC18 0.04480 -0.01184 0.5000 -8.9130  
 WC16 0.04900 -0.00387 0.5000 -8.1164  
 WC15 0.05800 0.00634 0.5000 -6.3797  
 WC14 0.06400 0.01162 0.5000 -6.0457  
 WC11 0.08550 0.02627 0.5000 -5.4271  
 WC10 0.09500 0.03135 0.5000 -5.2293  
 WC09 0.10750 0.03705 0.5000 -5.0861  
 WC08 0.12250 0.04259 0.5000 -4.8643  
 WC06 0.14250 0.04777 0.5000 -4.3002  
 WC05 0.15250 0.04954 0.5000 -4.0097  
 WC04 0.16500 0.05119 0.5000 -3.5713  
 WC03 0.18000 0.05264 0.5000 -3.1487  
 WC02 0.20000 0.05408 0.5000 -2.7434  
 WC01 0.22500 0.05563 0.5000 -2.4053  
 SC03 0.30000 0.05880 0.5000 -1.8590  
 SC02 0.37500 0.05999 0.5000 -1.5255  
 SC01 0.45000 0.05950 0.5000 -1.3042  
 CC08 0.55000 0.05630 0.5000 -1.1511  
 CC07 0.65000 0.05020 0.5000 -0.9893  
 CC06 0.72500 0.04336 0.5000 -0.8829  
 CC05 0.77500 0.03737 0.5000 -0.8049  
 CC04 0.80000 0.03392 0.5000 -0.7692  
 CC03 0.82500 0.03009 0.5000 -0.7240  
 CC02 0.85000 0.02580 0.5000 -0.6747  
 CC01 0.87400 0.02138 0.5000 -0.6360  
 CC17 0.87415 0.02090 0.5000 -0.6445  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.5605  
 WC21 0.04900 -0.03454 0.5000 -3.0278  
 WC22 0.05800 -0.03678 0.5000 0.4491  
 WC23 0.08000 -0.04102 0.5000 1.0025  
 WC24 0.13000 -0.04800 0.5000 1.0054  
 SC04 0.18000 -0.05270 0.5000 0.9341  
 SC05 0.27550 -0.05822 0.5000 0.7769  
 SC06 0.37500 -0.05993 0.5000 0.6575  
 SC07 0.47500 -0.05735 0.5000 0.5594  
 CC09 0.65000 -0.03640 0.5000 0.5076  
 CC10 0.74460 -0.01874 0.5000 0.5356  
 CC11 0.70000 0.00282 0.5000 0.5381  
 CC12 0.72500 0.02157 0.5000 0.5382  
 CC13 0.75000 0.02157 0.5000 0.5323  
 CC14 0.80000 0.02157 0.5000 0.5228  
 CC15 0.85000 0.02149 0.5000 0.3037  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4334  
 FC204 0.90000 0.01600 0.5333 -0.4823  
 FC203 0.95000 0.00440 0.5333 -0.4379  
 FC202 0.98000 -0.00370 0.5333 -0.4240  
 FC201 1.00000 -0.01325 0.5333 -0.4284  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5972  
 FC214 0.87000 -0.00156 0.5306 0.2108  
 FC215 0.90000 -0.00100 0.5306 -0.0029  
 FC216 0.95000 -0.00505 0.5306 0.4637  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5237

FC104 0.54040 0.05672 0.9306 -0.9578  
 FC103 0.80000 0.03392 0.9306 -0.3793  
 FC102 0.95000 0.00440 0.9306 -0.1933  
 FC101 1.00000 -0.01325 0.9306 -0.1476  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7532  
 FC105 0.57500 -0.04817 0.9306 0.5251  
 FC106 0.77500 -0.01307 0.9306 0.5348  
 FC107 0.90000 -0.00100 0.9306 0.5654  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4347  
 FC402 0.70400 -0.00838 0.0694 -1.6788  
 FC403 0.71700 0.00342 0.0694 -2.1397  
 FC404 0.73800 0.01255 0.0694 -2.0204  
 FC405 0.76400 0.01772 0.0694 -1.5201  
 FC406 0.79500 0.01973 0.0694 -0.9618  
 FC407 0.83400 0.01949 0.0694 -0.5903  
 FC408 0.87000 0.01725 0.0694 -0.3103  
 FC409 0.90500 0.01310 0.0694 -0.1587  
 FC410 0.93700 0.00748 0.0694 -0.1742  
 FC411 0.96900 -0.00059 0.0694 -0.1831  
 FC412 1.00000 -0.01325 0.0694 -0.0831  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0277  
 FC502 0.77500 -0.01307 0.0694 0.9350  
 FC503 0.85500 -0.00241 0.0694 0.8638  
 FC504 0.93100 -0.00272 0.0694 0.7825  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5901  
 FC414 0.70400 -0.00838 0.5000 -1.2019  
 FC415 0.71700 0.00342 0.5000 -1.5314  
 FC416 0.73800 0.01255 0.5000 -1.2392  
 FC417 0.76400 0.01772 0.5000 -0.8345  
 FC418 0.79500 0.01973 0.5000 -0.4943  
 FC419 0.83400 0.01949 0.5000 -0.5274  
 FC420 0.87000 0.01725 0.5000 -0.3721  
 FC421 0.90500 0.01310 0.5000 -0.5920  
 FC422 0.93700 0.00748 0.5000 -0.9215  
 FC423 0.96900 -0.00059 0.5000 -0.8843  
 FC424 1.00000 -0.01325 0.5000 -0.3990  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8907  
 FC506 0.77500 -0.01307 0.5000 0.7052  
 FC507 0.85500 -0.00241 0.5000 0.6162  
 FC508 0.93100 -0.00272 0.5000 0.5837  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0163  
 FC426 0.70400 -0.00838 0.5222 -0.6424  
 FC427 0.71700 0.00342 0.5222 -0.9854  
 FC428 0.73800 0.01255 0.5222 -1.1929  
 FC429 0.76400 0.01772 0.5222 -0.7136  
 FC430 0.79500 0.01973 0.5222 -2.3458  
 FC431 0.83400 0.01949 0.5222 -1.5775  
 FC432 0.87000 0.01725 0.5222 -2.8044  
 FC433 0.90500 0.01310 0.5222 -2.5229  
 FC434 0.93700 0.00748 0.5222 -1.3310  
 FC435 0.96900 -0.00059 0.5222 -1.1988  
 FC436 1.00000 -0.01325 0.5222 -0.7811  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6625  
 FC510 0.77500 -0.01307 0.5222 0.4025  
 FC511 0.85500 -0.00241 0.5222 0.0401  
 FC512 0.93100 -0.00272 0.5222 0.1319

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9243
SC03	0.30000	0.05880	0.5000	-1.8590
SS03	0.30000	0.05880	0.9306	0.5237

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6360
CS05	0.87400	0.02138	0.5750	-0.8227
CS06	0.87400	0.02138	0.7250	-0.9555
CS07	0.87400	0.02138	0.8750	-0.9531
CS08	0.87400	0.02138	0.9950	-0.8926

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2580
FS402	0.71700	0.00342	0.2222	-2.2923
FS403	0.71700	0.00342	0.2778	-2.2546
FS404	0.71700	0.00342	0.3333	-2.1928
FS405	0.71700	0.00342	0.3889	-2.0813
FS406	0.71700	0.00342	0.4444	-1.9248
FC415	0.71700	0.00342	0.5000	-1.5314
FC427	0.71700	0.00342	0.5222	-0.9854

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0951
FS408	0.96900	-0.00059	0.2222	0.0955
FS409	0.96900	-0.00059	0.2778	0.0847
FS410	0.96900	-0.00059	0.3333	0.0652
FS411	0.96900	-0.00059	0.3889	-0.0160
FS412	0.96900	-0.00059	0.4444	-0.0457
FC423	0.96900	-0.00059	0.5000	-0.8843
FC435	0.96900	-0.00059	0.5222	-1.1988



LTPT Test 403 Run = 47 Point = 262  
 Alpha (deg) = 12.997  
 Qinf (psf) = 58.41  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.418

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0010  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8463  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.2924  
 WC18 0.04480 -0.01184 0.5000 -9.9051  
 WC16 0.04900 -0.00387 0.5000 -8.9526  
 WC15 0.05800 0.00634 0.5000 -6.8822  
 WC14 0.06400 0.01162 0.5000 -6.5058  
 WC11 0.08550 0.02627 0.5000 -5.7481  
 WC10 0.09500 0.03135 0.5000 -5.5178  
 WC09 0.10750 0.03705 0.5000 -5.3421  
 WC08 0.12250 0.04259 0.5000 -5.0809  
 WC06 0.14250 0.04777 0.5000 -4.4718  
 WC05 0.15250 0.04954 0.5000 -4.1564  
 WC04 0.16500 0.05119 0.5000 -3.6986  
 WC03 0.18000 0.05264 0.5000 -3.2627  
 WC02 0.20000 0.05408 0.5000 -2.8512  
 WC01 0.22500 0.05563 0.5000 -2.5031  
 SC03 0.30000 0.05880 0.5000 -1.9274  
 SC02 0.37500 0.05999 0.5000 -1.5695  
 SC01 0.45000 0.05950 0.5000 -1.3348  
 CC08 0.55000 0.05630 0.5000 -1.1615  
 CC07 0.65000 0.05020 0.5000 -0.9856  
 CC06 0.72500 0.04336 0.5000 -0.8694  
 CC05 0.77500 0.03737 0.5000 -0.7866  
 CC04 0.80000 0.03392 0.5000 -0.7494  
 CC03 0.82500 0.03009 0.5000 -0.7056  
 CC02 0.85000 0.02580 0.5000 -0.6603  
 CC01 0.87400 0.02138 0.5000 -0.6313  
 CC17 0.87415 0.02090 0.5000 -0.6441  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.3463  
 WC21 0.04900 -0.03454 0.5000 -3.8276  
 WC22 0.05800 -0.03678 0.5000 0.2891  
 WC23 0.08000 -0.04102 0.5000 0.9647  
 WC24 0.13000 -0.04800 0.5000 1.0131  
 SC04 0.18000 -0.05270 0.5000 0.9519  
 SC05 0.27550 -0.05822 0.5000 0.7973  
 SC06 0.37500 -0.05993 0.5000 0.6783  
 SC07 0.47500 -0.05735 0.5000 0.5786  
 CC09 0.65000 -0.03640 0.5000 0.5176  
 CC10 0.74460 -0.01874 0.5000 0.5401  
 CC11 0.70000 0.00282 0.5000 0.5425  
 CC12 0.72500 0.02157 0.5000 0.5432  
 CC13 0.75000 0.02157 0.5000 0.5374  
 CC14 0.80000 0.02157 0.5000 0.5245  
 CC15 0.85000 0.02149 0.5000 0.2994  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4147  
 FC204 0.90000 0.01600 0.5333 -0.4571  
 FC203 0.95000 0.00440 0.5333 -0.4346  
 FC202 0.98000 -0.00370 0.5333 -0.4332  
 FC201 1.00000 -0.01325 0.5333 -0.4358  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5988  
 FC214 0.87000 -0.00156 0.5306 0.2134  
 FC215 0.90000 -0.00100 0.5306 0.0053  
 FC216 0.95000 -0.00505 0.5306 0.4571  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5146

FC104 0.54040 0.05672 0.9306 -0.9630  
 FC103 0.80000 0.03392 0.9306 -0.3768  
 FC102 0.95000 0.00440 0.9306 -0.2186  
 FC101 1.00000 -0.01325 0.9306 -0.1695  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7769  
 FC105 0.57500 -0.04817 0.9306 0.5181  
 FC106 0.77500 -0.01307 0.9306 0.5158  
 FC107 0.90000 -0.00100 0.9306 0.5615  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4225  
 FC402 0.70400 -0.00838 0.0694 -1.6613  
 FC403 0.71700 0.00342 0.0694 -2.1149  
 FC404 0.73800 0.01255 0.0694 -1.9861  
 FC405 0.76400 0.01772 0.0694 -1.4937  
 FC406 0.79500 0.01973 0.0694 -0.9523  
 FC407 0.83400 0.01949 0.0694 -0.6042  
 FC408 0.87000 0.01725 0.0694 -0.3471  
 FC409 0.90500 0.01310 0.0694 -0.1593  
 FC410 0.93700 0.00748 0.0694 -0.1503  
 FC411 0.96900 -0.00059 0.0694 -0.1518  
 FC412 1.00000 -0.01325 0.0694 -0.0526  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0216  
 FC502 0.77500 -0.01307 0.0694 0.9326  
 FC503 0.85500 -0.00241 0.0694 0.8634  
 FC504 0.93100 -0.00272 0.0694 0.7836  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5843  
 FC414 0.70400 -0.00838 0.5000 -1.1871  
 FC415 0.71700 0.00342 0.5000 -1.5012  
 FC416 0.73800 0.01255 0.5000 -1.2125  
 FC417 0.76400 0.01772 0.5000 -0.8094  
 FC418 0.79500 0.01973 0.5000 -0.4839  
 FC419 0.83400 0.01949 0.5000 -0.5191  
 FC420 0.87000 0.01725 0.5000 -0.3584  
 FC421 0.90500 0.01310 0.5000 -0.6642  
 FC422 0.93700 0.00748 0.5000 -0.9830  
 FC423 0.96900 -0.00059 0.5000 -0.8709  
 FC424 1.00000 -0.01325 0.5000 -0.4349  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8873  
 FC506 0.77500 -0.01307 0.5000 0.7049  
 FC507 0.85500 -0.00241 0.5000 0.6187  
 FC508 0.93100 -0.00272 0.5000 0.5826  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0255  
 FC426 0.70400 -0.00838 0.5222 -0.6259  
 FC427 0.71700 0.00342 0.5222 -0.9619  
 FC428 0.73800 0.01255 0.5222 -1.1675  
 FC429 0.76400 0.01772 0.5222 -0.6734  
 FC430 0.79500 0.01973 0.5222 -2.2713  
 FC431 0.83400 0.01949 0.5222 -1.5472  
 FC432 0.87000 0.01725 0.5222 -2.6581  
 FC433 0.90500 0.01310 0.5222 -1.6788  
 FC434 0.93700 0.00748 0.5222 -1.2335  
 FC435 0.96900 -0.00059 0.5222 -1.0575  
 FC436 1.00000 -0.01325 0.5222 -0.7519  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6602  
 FC510 0.77500 -0.01307 0.5222 0.4047  
 FC511 0.85500 -0.00241 0.5222 0.0635  
 FC512 0.93100 -0.00272 0.5222 0.1460

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0010
SC03	0.30000	0.05880	0.5000	-1.9274
SS03	0.30000	0.05880	0.9306	0.5146

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6313
CS05	0.87400	0.02138	0.5750	-0.8070
CS06	0.87400	0.02138	0.7250	-0.9368
CS07	0.87400	0.02138	0.8750	-0.9499
CS08	0.87400	0.02138	0.9950	-0.8974

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2113
FS402	0.71700	0.00342	0.2222	-2.2385
FS403	0.71700	0.00342	0.2778	-2.1980
FS404	0.71700	0.00342	0.3333	-2.1342
FS405	0.71700	0.00342	0.3889	-2.0251
FS406	0.71700	0.00342	0.4444	-1.8784
FC415	0.71700	0.00342	0.5000	-1.5012
FC427	0.71700	0.00342	0.5222	-0.9619

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0929
FS408	0.96900	-0.00059	0.2222	0.0812
FS409	0.96900	-0.00059	0.2778	0.0645
FS410	0.96900	-0.00059	0.3333	0.0388
FS411	0.96900	-0.00059	0.3889	-0.0368
FS412	0.96900	-0.00059	0.4444	-0.0709
FC423	0.96900	-0.00059	0.5000	-0.8709
FC435	0.96900	-0.00059	0.5222	-1.0575

LTPT Test 403 Run = 47 Point = 263  
 Alpha (deg) = 13.998  
 Qinf (psf) = 58.18  
 Mach Number = 0.199  
 Reynolds Number (million) = 2.414

Chordwise Cp on the Main Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.1021

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.8613

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	-7.1169

WC18	0.04480	-0.01184	0.5000	-10.9702
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WC16	0.04900	-0.00387	0.5000	-9.8793
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WC15	0.05800	0.00634	0.5000	-7.4545
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WC14	0.06400	0.01162	0.5000	-6.9908
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WC11	0.08550	0.02627	0.5000	-6.0993
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WC10	0.09500	0.03135	0.5000	-5.8324
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WC09	0.10750	0.03705	0.5000	-5.6200
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WC08	0.12250	0.04259	0.5000	-5.3171
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WC06	0.14250	0.04777	0.5000	-4.6550
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WC05	0.15250	0.04954	0.5000	-4.3124
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WC04	0.16500	0.05119	0.5000	-3.8321
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WC03	0.18000	0.05264	0.5000	-3.3844
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WC02	0.20000	0.05408	0.5000	-2.9684
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WC01	0.22500	0.05563	0.5000	-2.6190
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SC03	0.30000	0.05880	0.5000	-2.0302
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SC02	0.37500	0.05999	0.5000	-1.6303
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SC01	0.45000	0.05950	0.5000	-1.3703
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CC08	0.55000	0.05630	0.5000	-1.1766
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CC07	0.65000	0.05020	0.5000	-0.9841
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CC06	0.72500	0.04336	0.5000	-0.8574
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CC05	0.77500	0.03737	0.5000	-0.7698
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CC04	0.80000	0.03392	0.5000	-0.7319
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CC03	0.82500	0.03009	0.5000	-0.6904
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CC02	0.85000	0.02580	0.5000	-0.6499
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CC01	0.87400	0.02138	0.5000	-0.6288
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CC17	0.87415	0.02090	0.5000	-0.6390
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Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	-6.1864

WC21	0.04900	-0.03454	0.5000	-4.6863
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WC22	0.05800	-0.03678	0.5000	0.1106
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WC23	0.08000	-0.04102	0.5000	0.9200
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WC24	0.13000	-0.04800	0.5000	1.0150
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SC04	0.18000	-0.05270	0.5000	0.9643
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SC05	0.27550	-0.05822	0.5000	0.8145
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SC06	0.37500	-0.05993	0.5000	0.6945
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SC07	0.47500	-0.05735	0.5000	0.5924
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CC09	0.65000	-0.03640	0.5000	0.5239
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CC10	0.74460	-0.01874	0.5000	0.5447
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CC11	0.70000	0.00282	0.5000	0.5454
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CC12	0.72500	0.02157	0.5000	0.5453
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CC13	0.75000	0.02157	0.5000	0.5397
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CC14	0.80000	0.02157	0.5000	0.5238
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CC15	0.85000	0.02149	0.5000	0.2961
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Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.3985

FC204	0.90000	0.01600	0.5333	-0.4461
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FC203	0.95000	0.00440	0.5333	-0.4392
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FC202	0.98000	-0.00370	0.5333	-0.4463
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FC201	1.00000	-0.01325	0.5333	-0.4456
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Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.5956

FC214	0.87000	-0.00156	0.5306	0.2105
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FC215	0.90000	-0.00100	0.5306	0.0091
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FC216	0.95000	-0.00505	0.5306	0.4487
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Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.5065

FC104	0.54040	0.05672	0.9306	-0.9801
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FC103	0.80000	0.03392	0.9306	-0.3925
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FC102	0.95000	0.00440	0.9306	-0.2437
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FC101	1.00000	-0.01325	0.9306	-0.1965
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Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.7942

FC105	0.57500	-0.04817	0.9306	0.5091
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FC106	0.77500	-0.01307	0.9306	0.5024
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FC107	0.90000	-0.00100	0.9306	0.5549
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Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-1.4149

FC402	0.70400	-0.00838	0.0694	-1.6475
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FC403	0.71700	0.00342	0.0694	-2.0944
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FC404	0.73800	0.01255	0.0694	-1.9580
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FC405	0.76400	0.01772	0.0694	-1.4721
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FC406	0.79500	0.01973	0.0694	-0.9502
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FC407	0.83400	0.01949	0.0694	-0.6408
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FC408	0.87000	0.01725	0.0694	-0.4541
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FC409	0.90500	0.01310	0.0694	-0.2856
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FC410	0.93700	0.00748	0.0694	-0.1295
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FC411	0.96900	-0.00059	0.0694	0.0042
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FC412	1.00000	-0.01325	0.0694	0.0764
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Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	1.0155

FC502	0.77500	-0.01307	0.0694	0.9323
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FC503	0.85500	-0.00241	0.0694	0.8621
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FC504	0.93100	-0.00272	0.0694	0.7885
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Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	-0.5805

FC414	0.70400	-0.00838	0.5000	-1.1789
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FC415	0.71700	0.00342	0.5000	-1.4866
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FC416	0.73800	0.01255	0.5000	-1.1885
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FC417	0.76400	0.01772	0.5000	-0.7952
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FC418	0.79500	0.01973	0.5000	-0.4780
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FC419	0.83400	0.01949	0.5000	-0.5099
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FC420	0.87000	0.01725	0.5000	-0.3433
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FC421	0.90500	0.01310	0.5000	-0.7208
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FC422	0.93700	0.00748	0.5000	-0.9482
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FC423	0.96900	-0.00059	0.5000	-0.8322
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FC424	1.00000	-0.01325	0.5000	-0.5022
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Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.8821

FC506	0.77500	-0.01307	0.5000	0.7014
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FC507	0.85500	-0.00241	0.5000	0.6162
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FC508	0.93100	-0.00272	0.5000	0.5780
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Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID	x/c	z/c</
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Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.1021
SC03	0.30000	0.05880	0.5000	-2.0302
SS03	0.30000	0.05880	0.9306	0.5065

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6288
CS05	0.87400	0.02138	0.5750	-0.7898
CS06	0.87400	0.02138	0.7250	-0.9158
CS07	0.87400	0.02138	0.8750	-0.9343
CS08	0.87400	0.02138	0.9950	-0.9003

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1687
FS402	0.71700	0.00342	0.2222	-2.1876
FS403	0.71700	0.00342	0.2778	-2.1371
FS404	0.71700	0.00342	0.3333	-2.0724
FS405	0.71700	0.00342	0.3889	-1.9633
FS406	0.71700	0.00342	0.4444	-1.8310
FC415	0.71700	0.00342	0.5000	-1.4866
FC427	0.71700	0.00342	0.5222	-0.9525

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0663
FS408	0.96900	-0.00059	0.2222	0.0473
FS409	0.96900	-0.00059	0.2778	0.0271
FS410	0.96900	-0.00059	0.3333	-0.0037
FS411	0.96900	-0.00059	0.3889	-0.0748
FS412	0.96900	-0.00059	0.4444	-0.1089
FC423	0.96900	-0.00059	0.5000	-0.8322
FC435	0.96900	-0.00059	0.5222	-0.9302

LTPT Test 403 Run = 47 Point = 264  
 Alpha (deg) = 14.999  
 Qinf (psf) = 58.51  
 Mach Number = 0.200  
 Reynolds Number (million) = 2.421

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.1884  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8747  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.8084  
 WC18 0.04480 -0.01184 0.5000 -11.8807  
 WC16 0.04900 -0.00387 0.5000 -10.6893  
 WC15 0.05800 0.00634 0.5000 -7.9044  
 WC14 0.06400 0.01162 0.5000 -7.3712  
 WC11 0.08550 0.02627 0.5000 -6.3578  
 WC10 0.09500 0.03135 0.5000 -6.0639  
 WC09 0.10750 0.03705 0.5000 -5.8100  
 WC08 0.12250 0.04259 0.5000 -5.4707  
 WC06 0.14250 0.04777 0.5000 -4.7551  
 WC05 0.15250 0.04954 0.5000 -4.3866  
 WC04 0.16500 0.05119 0.5000 -3.8923  
 WC03 0.18000 0.05264 0.5000 -3.4385  
 WC02 0.20000 0.05408 0.5000 -3.0330  
 WC01 0.22500 0.05563 0.5000 -2.6946  
 SC03 0.30000 0.05880 0.5000 -2.1010  
 SC02 0.37500 0.05999 0.5000 -1.6668  
 SC01 0.45000 0.05950 0.5000 -1.3844  
 CC08 0.55000 0.05630 0.5000 -1.1671  
 CC07 0.65000 0.05020 0.5000 -0.9611  
 CC06 0.72500 0.04336 0.5000 -0.8270  
 CC05 0.77500 0.03737 0.5000 -0.7375  
 CC04 0.80000 0.03392 0.5000 -0.7017  
 CC03 0.82500 0.03009 0.5000 -0.6618  
 CC02 0.85000 0.02580 0.5000 -0.6284  
 CC01 0.87400 0.02138 0.5000 -0.6167  
 CC17 0.87415 0.02090 0.5000 -0.6208  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.9089  
 WC21 0.04900 -0.03454 0.5000 -5.4336  
 WC22 0.05800 -0.03678 0.5000 -0.0435  
 WC23 0.08000 -0.04102 0.5000 0.8820  
 WC24 0.13000 -0.04800 0.5000 1.0188  
 SC04 0.18000 -0.05270 0.5000 0.9766  
 SC05 0.27550 -0.05822 0.5000 0.8314  
 SC06 0.37500 -0.05993 0.5000 0.7088  
 SC07 0.47500 -0.05735 0.5000 0.6043  
 CC09 0.65000 -0.03640 0.5000 0.5306  
 CC10 0.74460 -0.01874 0.5000 0.5500  
 CC11 0.70000 0.00282 0.5000 0.5518  
 CC12 0.72500 0.02157 0.5000 0.5510  
 CC13 0.75000 0.02157 0.5000 0.5455  
 CC14 0.80000 0.02157 0.5000 0.5291  
 CC15 0.85000 0.02149 0.5000 0.2978  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.3751  
 FC204 0.90000 0.01600 0.5333 -0.4396  
 FC203 0.95000 0.00440 0.5333 -0.4350  
 FC202 0.98000 -0.00370 0.5333 -0.4404  
 FC201 1.00000 -0.01325 0.5333 -0.4354  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5974  
 FC214 0.87000 -0.00156 0.5306 0.2138  
 FC215 0.90000 -0.00100 0.5306 0.0154  
 FC216 0.95000 -0.00505 0.5306 0.4475  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4993

FC104 0.54040 0.05672 0.9306 -0.9673  
 FC103 0.80000 0.03392 0.9306 -0.3983  
 FC102 0.95000 0.00440 0.9306 -0.2674  
 FC101 1.00000 -0.01325 0.9306 -0.2252  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.8122  
 FC105 0.57500 -0.04817 0.9306 0.5041  
 FC106 0.77500 -0.01307 0.9306 0.5046  
 FC107 0.90000 -0.00100 0.9306 0.5501  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.3269  
 FC402 0.70400 -0.00838 0.0694 -1.5507  
 FC403 0.71700 0.00342 0.0694 -1.9740  
 FC404 0.73800 0.01255 0.0694 -1.8247  
 FC405 0.76400 0.01772 0.0694 -1.3477  
 FC406 0.79500 0.01973 0.0694 -0.8639  
 FC407 0.83400 0.01949 0.0694 -0.5879  
 FC408 0.87000 0.01725 0.0694 -0.4363  
 FC409 0.90500 0.01310 0.0694 -0.3020  
 FC410 0.93700 0.00748 0.0694 -0.1688  
 FC411 0.96900 -0.00059 0.0694 -0.0179  
 FC412 1.00000 -0.01325 0.0694 0.0683  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0133  
 FC502 0.77500 -0.01307 0.0694 0.9263  
 FC503 0.85500 -0.00241 0.0694 0.8583  
 FC504 0.93100 -0.00272 0.0694 0.7833  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5616  
 FC414 0.70400 -0.00838 0.5000 -1.1565  
 FC415 0.71700 0.00342 0.5000 -1.4588  
 FC416 0.73800 0.01255 0.5000 -1.1555  
 FC417 0.76400 0.01772 0.5000 -0.7693  
 FC418 0.79500 0.01973 0.5000 -0.4546  
 FC419 0.83400 0.01949 0.5000 -0.4745  
 FC420 0.87000 0.01725 0.5000 -0.3058  
 FC421 0.90500 0.01310 0.5000 -0.7074  
 FC422 0.93700 0.00748 0.5000 -0.8649  
 FC423 0.96900 -0.00059 0.5000 -0.7593  
 FC424 1.00000 -0.01325 0.5000 -0.5396  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8782  
 FC506 0.77500 -0.01307 0.5000 0.7009  
 FC507 0.85500 -0.00241 0.5000 0.6193  
 FC508 0.93100 -0.00272 0.5000 0.5789  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0338  
 FC426 0.70400 -0.00838 0.5222 -0.6032  
 FC427 0.71700 0.00342 0.5222 -0.9380  
 FC428 0.73800 0.01255 0.5222 -1.1400  
 FC429 0.76400 0.01772 0.5222 -0.6785  
 FC430 0.79500 0.01973 0.5222 -2.1600  
 FC431 0.83400 0.01949 0.5222 -1.4725  
 FC432 0.87000 0.01725 0.5222 -2.0321  
 FC433 0.90500 0.01310 0.5222 -0.9756  
 FC434 0.93700 0.00748 0.5222 -0.9584  
 FC435 0.96900 -0.00059 0.5222 -0.8191  
 FC436 1.00000 -0.01325 0.5222 -0.6419  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6529  
 FC510 0.77500 -0.01307 0.5222 0.4016  
 FC511 0.85500 -0.00241 0.5222 0.1268  
 FC512 0.93100 -0.00272 0.5222 0.1822

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.1884
SC03	0.30000	0.05880	0.5000	-2.1010
SS03	0.30000	0.05880	0.9306	0.4993

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6167
CS05	0.87400	0.02138	0.5750	-0.7545
CS06	0.87400	0.02138	0.7250	-0.8663
CS07	0.87400	0.02138	0.8750	-0.8853
CS08	0.87400	0.02138	0.9950	-0.8431

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.0561
FS402	0.71700	0.00342	0.2222	-2.0715
FS403	0.71700	0.00342	0.2778	-2.0230
FS404	0.71700	0.00342	0.3333	-1.9607
FS405	0.71700	0.00342	0.3889	-1.8612
FS406	0.71700	0.00342	0.4444	-1.7580
FC415	0.71700	0.00342	0.5000	-1.4588
FC427	0.71700	0.00342	0.5222	-0.9380

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0224
FS408	0.96900	-0.00059	0.2222	0.0038
FS409	0.96900	-0.00059	0.2778	-0.0167
FS410	0.96900	-0.00059	0.3333	-0.0432
FS411	0.96900	-0.00059	0.3889	-0.1038
FS412	0.96900	-0.00059	0.4444	-0.1357
FC423	0.96900	-0.00059	0.5000	-0.7593
FC435	0.96900	-0.00059	0.5222	-0.8191

**Table 21 Concluded**

**Table 22.- Tabulated Pressure Data for Run 48**

LTPT Test 403 Run = 48 Point = 269  
 Alpha (deg) = -0.001  
 Qinf (psf) = 176.56  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.214

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9313
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.3048
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.7531
WC18	0.04480	-0.01184	0.5000	-0.1118
WC16	0.04900	-0.00387	0.5000	-0.6546
WC15	0.05800	0.00634	0.5000	-0.9668
WC14	0.06400	0.01162	0.5000	-1.0983
WC11	0.08550	0.02627	0.5000	-1.4727
WC10	0.09500	0.03135	0.5000	-1.5616
WC09	0.10750	0.03705	0.5000	-1.7020
WC08	0.12250	0.04259	0.5000	-1.8087
WC06	0.14250	0.04777	0.5000	-1.7740
WC05	0.15250	0.04954	0.5000	-1.6882
WC04	0.16500	0.05119	0.5000	-1.5667
WC03	0.18000	0.05264	0.5000	-1.2730
WC02	0.20000	0.05408	0.5000	-1.1311
WC01	0.22500	0.05563	0.5000	-1.0101
SC03	0.30000	0.05880	0.5000	-0.8639
SC02	0.37500	0.05999	0.5000	-0.8009
SC01	0.45000	0.05950	0.5000	-0.7500
CC08	0.55000	0.05630	0.5000	-0.7375
CC07	0.65000	0.05020	0.5000	-0.7231
CC06	0.72500	0.04336	0.5000	-0.7188
CC05	0.77500	0.03737	0.5000	-0.7097
CC04	0.80000	0.03392	0.5000	-0.7063
CC03	0.82500	0.03009	0.5000	-0.6859
CC02	0.85000	0.02580	0.5000	-0.6407
CC01	0.87400	0.02138	0.5000	-0.5399
CC17	0.87415	0.02090	0.5000	-0.5537
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	0.9934
WC21	0.04900	-0.03454	0.5000	0.7330
WC22	0.05800	-0.03678	0.5000	0.6923
WC23	0.08000	-0.04102	0.5000	0.5502
WC24	0.13000	-0.04800	0.5000	0.3967
SC04	0.18000	-0.05270	0.5000	0.3210
SC05	0.27550	-0.05822	0.5000	0.2435
SC06	0.37500	-0.05993	0.5000	0.1983
SC07	0.47500	-0.05735	0.5000	0.1680
CC09	0.65000	-0.03640	0.5000	0.2814
CC10	0.74460	-0.01874	0.5000	0.3856
CC11	0.70000	0.00282	0.5000	0.3893
CC12	0.72500	0.02157	0.5000	0.3885
CC13	0.75000	0.02157	0.5000	0.3879
CC14	0.80000	0.02157	0.5000	0.3776
CC15	0.85000	0.02149	0.5000	0.2127
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.5265
FC204	0.90000	0.01600	0.5333	-0.6032
FC203	0.95000	0.00440	0.5333	-0.5616
FC202	0.98000	-0.00370	0.5333	-0.4672
FC201	1.00000	-0.01325	0.5333	-0.4063
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4723
FC214	0.87000	-0.00156	0.5306	0.1486
FC215	0.90000	-0.00100	0.5306	-0.1055
FC216	0.95000	-0.00505	0.5306	0.3410
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.4653

FC104	0.54040	0.05672	0.9306	-0.6113
FC103	0.80000	0.03392	0.9306	-0.4533
FC102	0.95000	0.00440	0.9306	-0.1485
FC101	1.00000	-0.01325	0.9306	0.0463
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.1938
FC105	0.57500	-0.04817	0.9306	0.4656
FC106	0.77500	-0.01307	0.9306	0.3935
FC107	0.90000	-0.00100	0.9306	0.4894
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-1.5099
FC402	0.70400	-0.00838	0.0694	-1.7546
FC403	0.71700	0.00342	0.0694	-2.1857
FC404	0.73800	0.01255	0.0694	-2.2852
FC405	0.76400	0.01772	0.0694	-1.8268
FC406	0.79500	0.01973	0.0694	-1.2868
FC407	0.83400	0.01949	0.0694	-0.9153
FC408	0.87000	0.01725	0.0694	-0.6689
FC409	0.90500	0.01310	0.0694	-0.3875
FC410	0.93700	0.00748	0.0694	-0.1665
FC411	0.96900	-0.00059	0.0694	-0.0810
FC412	1.00000	-0.01325	0.0694	-0.0206
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	0.9712
FC502	0.77500	-0.01307	0.0694	0.8089
FC503	0.85500	-0.00241	0.0694	0.7489
FC504	0.93100	-0.00272	0.0694	0.6834
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	-0.6742
FC414	0.70400	-0.00838	0.5000	-1.3262
FC415	0.71700	0.00342	0.5000	-1.6044
FC416	0.73800	0.01255	0.5000	-1.3473
FC417	0.76400	0.01772	0.5000	-0.9284
FC418	0.79500	0.01973	0.5000	-0.6151
FC419	0.83400	0.01949	0.5000	-0.5787
FC420	0.87000	0.01725	0.5000	-0.4621
FC421	0.90500	0.01310	0.5000	-0.5353
FC422	0.93700	0.00748	0.5000	-0.5797
FC423	0.96900	-0.00059	0.5000	-0.7210
FC424	1.00000	-0.01325	0.5000	-0.6086
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.8218
FC506	0.77500	-0.01307	0.5000	0.5952
FC507	0.85500	-0.00241	0.5000	0.5079
FC508	0.93100	-0.00272	0.5000	0.4918
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	-0.0960
FC426	0.70400	-0.00838	0.5222	-0.7266
FC427	0.71700	0.00342	0.5222	-1.0128
FC428	0.73800	0.01255	0.5222	-1.1960
FC429	0.76400	0.01772	0.5222	-0.5362
FC430	0.79500	0.01973	0.5222	-3.0528
FC431	0.83400	0.01949	0.5222	-1.6780
FC432	0.87000	0.01725	0.5222	-2.7246
FC433	0.90500	0.01310	0.5222	-4.8726
FC434	0.93700	0.00748	0.5222	-3.3546
FC435	0.96900	-0.00059	0.5222	-1.5171
FC436	1.00000	-0.01325	0.5222	-1.0224
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.5946
FC510	0.77500	-0.01307	0.5222	0.3113
FC511	0.85500	-0.00241	0.5222	-0.0250
FC512	0.93100	-0.00272	0.5222	0.0196

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9313
SC03	0.30000	0.05880	0.5000	-0.8639
SS03	0.30000	0.05880	0.9306	0.4653

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5399
CS05	0.87400	0.02138	0.5750	-0.7818
CS06	0.87400	0.02138	0.7250	-0.9191
CS07	0.87400	0.02138	0.8750	-0.9443
CS08	0.87400	0.02138	0.9950	-0.9282

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3374
FS402	0.71700	0.00342	0.2222	-2.3888
FS403	0.71700	0.00342	0.2778	-2.3368
FS404	0.71700	0.00342	0.3333	-2.2805
FS405	0.71700	0.00342	0.3889	-2.1752
FS406	0.71700	0.00342	0.4444	-2.0104
FC415	0.71700	0.00342	0.5000	-1.6044
FC427	0.71700	0.00342	0.5222	-1.0128

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0523
FS408	0.96900	-0.00059	0.2222	-0.0354
FS409	0.96900	-0.00059	0.2778	-0.0222
FS410	0.96900	-0.00059	0.3333	-0.0301
FS411	0.96900	-0.00059	0.3889	-0.0572
FS412	0.96900	-0.00059	0.4444	-0.0974
FC423	0.96900	-0.00059	0.5000	-0.7210
FC435	0.96900	-0.00059	0.5222	-1.5171



LTPT Test 403 Run = 48 Point = 270  
 Alpha (deg) = 1.000  
 Qinf (psf) = 176.30  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.208

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0192  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3479  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.5277  
 WC18 0.04480 -0.01184 0.5000 -0.5472  
 WC16 0.04900 -0.00387 0.5000 -1.0706  
 WC15 0.05800 0.00634 0.5000 -1.3327  
 WC14 0.06400 0.01162 0.5000 -1.4387  
 WC11 0.08550 0.02627 0.5000 -1.7565  
 WC10 0.09500 0.03135 0.5000 -1.8427  
 WC09 0.10750 0.03705 0.5000 -1.9658  
 WC08 0.12250 0.04259 0.5000 -2.0572  
 WC06 0.14250 0.04777 0.5000 -1.9938  
 WC05 0.15250 0.04954 0.5000 -1.8987  
 WC04 0.16500 0.05119 0.5000 -1.7128  
 WC03 0.18000 0.05264 0.5000 -1.4333  
 WC02 0.20000 0.05408 0.5000 -1.2665  
 WC01 0.22500 0.05563 0.5000 -1.1264  
 SC03 0.30000 0.05880 0.5000 -0.9515  
 SC02 0.37500 0.05999 0.5000 -0.8762  
 SC01 0.45000 0.05950 0.5000 -0.8121  
 CC08 0.55000 0.05630 0.5000 -0.7841  
 CC07 0.65000 0.05020 0.5000 -0.7592  
 CC06 0.72500 0.04336 0.5000 -0.7475  
 CC05 0.77500 0.03737 0.5000 -0.7340  
 CC04 0.80000 0.03392 0.5000 -0.7282  
 CC03 0.82500 0.03009 0.5000 -0.7052  
 CC02 0.85000 0.02580 0.5000 -0.6573  
 CC01 0.87400 0.02138 0.5000 -0.5560  
 CC17 0.87415 0.02090 0.5000 -0.5689  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.8935  
 WC21 0.04900 -0.03454 0.5000 0.9310  
 WC22 0.05800 -0.03678 0.5000 0.8158  
 WC23 0.08000 -0.04102 0.5000 0.6530  
 WC24 0.13000 -0.04800 0.5000 0.4754  
 SC04 0.18000 -0.05270 0.5000 0.3825  
 SC05 0.27550 -0.05822 0.5000 0.2813  
 SC06 0.37500 -0.05993 0.5000 0.2242  
 SC07 0.47500 -0.05735 0.5000 0.1881  
 CC09 0.65000 -0.03640 0.5000 0.3053  
 CC10 0.74460 -0.01874 0.5000 0.3977  
 CC11 0.70000 0.00282 0.5000 0.4016  
 CC12 0.72500 0.02157 0.5000 0.4007  
 CC13 0.75000 0.02157 0.5000 0.4008  
 CC14 0.80000 0.02157 0.5000 0.3920  
 CC15 0.85000 0.02149 0.5000 0.2348  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5447  
 FC204 0.90000 0.01600 0.5333 -0.6130  
 FC203 0.95000 0.00440 0.5333 -0.5657  
 FC202 0.98000 -0.00370 0.5333 -0.4672  
 FC201 1.00000 -0.01325 0.5333 -0.4060  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.4951  
 FC214 0.87000 -0.00156 0.5306 0.1462  
 FC215 0.90000 -0.00100 0.5306 -0.1071  
 FC216 0.95000 -0.00505 0.5306 0.3430  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4670

FC104 0.54040 0.05672 0.9306 -0.6572  
 FC103 0.80000 0.03392 0.9306 -0.4719  
 FC102 0.95000 0.00440 0.9306 -0.1491  
 FC101 1.00000 -0.01325 0.9306 0.0410  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2419  
 FC105 0.57500 -0.04817 0.9306 0.4668  
 FC106 0.77500 -0.01307 0.9306 0.4078  
 FC107 0.90000 -0.00100 0.9306 0.5000  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5238  
 FC402 0.70400 -0.00838 0.0694 -1.7570  
 FC403 0.71700 0.00342 0.0694 -2.1941  
 FC404 0.73800 0.01255 0.0694 -2.2875  
 FC405 0.76400 0.01772 0.0694 -1.8213  
 FC406 0.79500 0.01973 0.0694 -1.2785  
 FC407 0.83400 0.01949 0.0694 -0.8961  
 FC408 0.87000 0.01725 0.0694 -0.6318  
 FC409 0.90500 0.01310 0.0694 -0.3392  
 FC410 0.93700 0.00748 0.0694 -0.1760  
 FC411 0.96900 -0.00059 0.0694 -0.1310  
 FC412 1.00000 -0.01325 0.0694 -0.0570  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9765  
 FC502 0.77500 -0.01307 0.0694 0.8143  
 FC503 0.85500 -0.00241 0.0694 0.7515  
 FC504 0.93100 -0.00272 0.0694 0.6822  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6484  
 FC414 0.70400 -0.00838 0.5000 -1.3159  
 FC415 0.71700 0.00342 0.5000 -1.6246  
 FC416 0.73800 0.01255 0.5000 -1.3638  
 FC417 0.76400 0.01772 0.5000 -0.9355  
 FC418 0.79500 0.01973 0.5000 -0.6197  
 FC419 0.83400 0.01949 0.5000 -0.5833  
 FC420 0.87000 0.01725 0.5000 -0.4614  
 FC421 0.90500 0.01310 0.5000 -0.5362  
 FC422 0.93700 0.00748 0.5000 -0.5897  
 FC423 0.96900 -0.00059 0.5000 -0.7600  
 FC424 1.00000 -0.01325 0.5000 -0.6047  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8254  
 FC506 0.77500 -0.01307 0.5000 0.5973  
 FC507 0.85500 -0.00241 0.5000 0.5108  
 FC508 0.93100 -0.00272 0.5000 0.4937  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0675  
 FC426 0.70400 -0.00838 0.5222 -0.7173  
 FC427 0.71700 0.00342 0.5222 -1.0313  
 FC428 0.73800 0.01255 0.5222 -1.2145  
 FC429 0.76400 0.01772 0.5222 -0.5432  
 FC430 0.79500 0.01973 0.5222 -3.1016  
 FC431 0.83400 0.01949 0.5222 -1.6993  
 FC432 0.87000 0.01725 0.5222 -2.7467  
 FC433 0.90500 0.01310 0.5222 -4.8795  
 FC434 0.93700 0.00748 0.5222 -3.2103  
 FC435 0.96900 -0.00059 0.5222 -1.5295  
 FC436 1.00000 -0.01325 0.5222 -1.0175  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6002  
 FC510 0.77500 -0.01307 0.5222 0.3143  
 FC511 0.85500 -0.00241 0.5222 -0.0240  
 FC512 0.93100 -0.00272 0.5222 0.0231

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0192
SC03	0.30000	0.05880	0.5000	-0.9515
SS03	0.30000	0.05880	0.9306	0.4670

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5560
CS05	0.87400	0.02138	0.5750	-0.7974
CS06	0.87400	0.02138	0.7250	-0.9332
CS07	0.87400	0.02138	0.8750	-0.9476
CS08	0.87400	0.02138	0.9950	-0.9331

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3508
FS402	0.71700	0.00342	0.2222	-2.4032
FS403	0.71700	0.00342	0.2778	-2.3532
FS404	0.71700	0.00342	0.3333	-2.2973
FS405	0.71700	0.00342	0.3889	-2.1918
FS406	0.71700	0.00342	0.4444	-2.0270
FC415	0.71700	0.00342	0.5000	-1.6246
FC427	0.71700	0.00342	0.5222	-1.0313

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0606
FS408	0.96900	-0.00059	0.2222	-0.0422
FS409	0.96900	-0.00059	0.2778	-0.0280
FS410	0.96900	-0.00059	0.3333	-0.0303
FS411	0.96900	-0.00059	0.3889	-0.0548
FS412	0.96900	-0.00059	0.4444	-0.0971
FC423	0.96900	-0.00059	0.5000	-0.7600
FC435	0.96900	-0.00059	0.5222	-1.5295

LTPT Test 403 Run = 48 Point = 271  
 Alpha (deg) = 2.002  
 Qinf (psf) = 176.74  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.219

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.0983  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3977  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.2444  
 WC18 0.04480 -0.01184 0.5000 -1.0382  
 WC16 0.04900 -0.00387 0.5000 -1.5260  
 WC15 0.05800 0.00634 0.5000 -1.7149  
 WC14 0.06400 0.01162 0.5000 -1.7890  
 WC11 0.08550 0.02627 0.5000 -2.0470  
 WC10 0.09500 0.03135 0.5000 -2.1235  
 WC09 0.10750 0.03705 0.5000 -2.2243  
 WC08 0.12250 0.04259 0.5000 -2.2983  
 WC06 0.14250 0.04777 0.5000 -2.2053  
 WC05 0.15250 0.04954 0.5000 -2.1054  
 WC04 0.16500 0.05119 0.5000 -1.8100  
 WC03 0.18000 0.05264 0.5000 -1.5801  
 WC02 0.20000 0.05408 0.5000 -1.3891  
 WC01 0.22500 0.05563 0.5000 -1.2316  
 SC03 0.30000 0.05880 0.5000 -1.0295  
 SC02 0.37500 0.05999 0.5000 -0.9417  
 SC01 0.45000 0.05950 0.5000 -0.8646  
 CC08 0.55000 0.05630 0.5000 -0.8219  
 CC07 0.65000 0.05020 0.5000 -0.7866  
 CC06 0.72500 0.04336 0.5000 -0.7675  
 CC05 0.77500 0.03737 0.5000 -0.7483  
 CC04 0.80000 0.03392 0.5000 -0.7398  
 CC03 0.82500 0.03009 0.5000 -0.7146  
 CC02 0.85000 0.02580 0.5000 -0.6639  
 CC01 0.87400 0.02138 0.5000 -0.5619  
 CC17 0.87415 0.02090 0.5000 -0.5750  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.7207  
 WC21 0.04900 -0.03454 0.5000 1.0214  
 WC22 0.05800 -0.03678 0.5000 0.9166  
 WC23 0.08000 -0.04102 0.5000 0.7469  
 WC24 0.13000 -0.04800 0.5000 0.5543  
 SC04 0.18000 -0.05270 0.5000 0.4486  
 SC05 0.27550 -0.05822 0.5000 0.3353  
 SC06 0.37500 -0.05993 0.5000 0.2681  
 SC07 0.47500 -0.05735 0.5000 0.2245  
 CC09 0.65000 -0.03640 0.5000 0.3290  
 CC10 0.74460 -0.01874 0.5000 0.4132  
 CC11 0.70000 0.00282 0.5000 0.4172  
 CC12 0.72500 0.02157 0.5000 0.4163  
 CC13 0.75000 0.02157 0.5000 0.4163  
 CC14 0.80000 0.02157 0.5000 0.4072  
 CC15 0.85000 0.02149 0.5000 0.2434  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5545  
 FC204 0.90000 0.01600 0.5333 -0.6132  
 FC203 0.95000 0.00440 0.5333 -0.5611  
 FC202 0.98000 -0.00370 0.5333 -0.4591  
 FC201 1.00000 -0.01325 0.5333 -0.3980  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5088  
 FC214 0.87000 -0.00156 0.5306 0.1568  
 FC215 0.90000 -0.00100 0.5306 -0.0966  
 FC216 0.95000 -0.00505 0.5306 0.3478  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4704

FC104 0.54040 0.05672 0.9306 -0.6932  
 FC103 0.80000 0.03392 0.9306 -0.4810  
 FC102 0.95000 0.00440 0.9306 -0.1419  
 FC101 1.00000 -0.01325 0.9306 0.0421  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2961  
 FC105 0.57500 -0.04817 0.9306 0.4708  
 FC106 0.77500 -0.01307 0.9306 0.4254  
 FC107 0.90000 -0.00100 0.9306 0.5131  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5223  
 FC402 0.70400 -0.00838 0.0694 -1.7469  
 FC403 0.71700 0.00342 0.0694 -2.1859  
 FC404 0.73800 0.01255 0.0694 -2.2725  
 FC405 0.76400 0.01772 0.0694 -1.7973  
 FC406 0.79500 0.01973 0.0694 -1.2497  
 FC407 0.83400 0.01949 0.0694 -0.8549  
 FC408 0.87000 0.01725 0.0694 -0.5706  
 FC409 0.90500 0.01310 0.0694 -0.2810  
 FC410 0.93700 0.00748 0.0694 -0.2069  
 FC411 0.96900 -0.00059 0.0694 -0.1912  
 FC412 1.00000 -0.01325 0.0694 -0.0906  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9842  
 FC502 0.77500 -0.01307 0.0694 0.8235  
 FC503 0.85500 -0.00241 0.0694 0.7586  
 FC504 0.93100 -0.00272 0.0694 0.6870  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6454  
 FC414 0.70400 -0.00838 0.5000 -1.3117  
 FC415 0.71700 0.00342 0.5000 -1.6276  
 FC416 0.73800 0.01255 0.5000 -1.3621  
 FC417 0.76400 0.01772 0.5000 -0.9269  
 FC418 0.79500 0.01973 0.5000 -0.6122  
 FC419 0.83400 0.01949 0.5000 -0.5799  
 FC420 0.87000 0.01725 0.5000 -0.4546  
 FC421 0.90500 0.01310 0.5000 -0.5327  
 FC422 0.93700 0.00748 0.5000 -0.5915  
 FC423 0.96900 -0.00059 0.5000 -0.7693  
 FC424 1.00000 -0.01325 0.5000 -0.5812  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8342  
 FC506 0.77500 -0.01307 0.5000 0.6057  
 FC507 0.85500 -0.00241 0.5000 0.5180  
 FC508 0.93100 -0.00272 0.5000 0.5034  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0620  
 FC426 0.70400 -0.00838 0.5222 -0.7115  
 FC427 0.71700 0.00342 0.5222 -1.0301  
 FC428 0.73800 0.01255 0.5222 -1.2025  
 FC429 0.76400 0.01772 0.5222 -0.5333  
 FC430 0.79500 0.01973 0.5222 -3.1176  
 FC431 0.83400 0.01949 0.5222 -1.7018  
 FC432 0.87000 0.01725 0.5222 -2.7770  
 FC433 0.90500 0.01310 0.5222 -4.8626  
 FC434 0.93700 0.00748 0.5222 -3.0659  
 FC435 0.96900 -0.00059 0.5222 -1.5271  
 FC436 1.00000 -0.01325 0.5222 -0.9859  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6104  
 FC510 0.77500 -0.01307 0.5222 0.3226  
 FC511 0.85500 -0.00241 0.5222 -0.0147  
 FC512 0.93100 -0.00272 0.5222 0.0280

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0983
SC03	0.30000	0.05880	0.5000	-1.0295
SS03	0.30000	0.05880	0.9306	0.4704

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5619
CS05	0.87400	0.02138	0.5750	-0.8037
CS06	0.87400	0.02138	0.7250	-0.9389
CS07	0.87400	0.02138	0.8750	-0.9487
CS08	0.87400	0.02138	0.9950	-0.9278

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3497
FS402	0.71700	0.00342	0.2222	-2.4038
FS403	0.71700	0.00342	0.2778	-2.3560
FS404	0.71700	0.00342	0.3333	-2.3013
FS405	0.71700	0.00342	0.3889	-2.1973
FS406	0.71700	0.00342	0.4444	-2.0309
FC415	0.71700	0.00342	0.5000	-1.6276
FC427	0.71700	0.00342	0.5222	-1.0301

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0622
FS408	0.96900	-0.00059	0.2222	-0.0344
FS409	0.96900	-0.00059	0.2778	-0.0205
FS410	0.96900	-0.00059	0.3333	-0.0241
FS411	0.96900	-0.00059	0.3889	-0.0478
FS412	0.96900	-0.00059	0.4444	-0.0924
FC423	0.96900	-0.00059	0.5000	-0.7693
FC435	0.96900	-0.00059	0.5222	-1.5271

LTPT Test 403 Run = 48 Point = 272  
 Alpha (deg) = 3.003  
 Qinf (psf) = 176.54  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.215

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1844  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4366  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.1106  
 WC18 0.04480 -0.01184 0.5000 -1.6013  
 WC16 0.04900 -0.00387 0.5000 -2.0309  
 WC15 0.05800 0.00634 0.5000 -2.1315  
 WC14 0.06400 0.01162 0.5000 -2.1718  
 WC11 0.08550 0.02627 0.5000 -2.3619  
 WC10 0.09500 0.03135 0.5000 -2.4223  
 WC09 0.10750 0.03705 0.5000 -2.5012  
 WC08 0.12250 0.04259 0.5000 -2.5567  
 WC06 0.14250 0.04777 0.5000 -2.4355  
 WC05 0.15250 0.04954 0.5000 -2.3353  
 WC04 0.16500 0.05119 0.5000 -1.9467  
 WC03 0.18000 0.05264 0.5000 -1.7419  
 WC02 0.20000 0.05408 0.5000 -1.5257  
 WC01 0.22500 0.05563 0.5000 -1.3474  
 SC03 0.30000 0.05880 0.5000 -1.1152  
 SC02 0.37500 0.05999 0.5000 -1.0170  
 SC01 0.45000 0.05950 0.5000 -0.9268  
 CC08 0.55000 0.05630 0.5000 -0.8656  
 CC07 0.65000 0.05020 0.5000 -0.8195  
 CC06 0.72500 0.04336 0.5000 -0.7926  
 CC05 0.77500 0.03737 0.5000 -0.7687  
 CC04 0.80000 0.03392 0.5000 -0.7573  
 CC03 0.82500 0.03009 0.5000 -0.7293  
 CC02 0.85000 0.02580 0.5000 -0.6765  
 CC01 0.87400 0.02138 0.5000 -0.5727  
 CC17 0.87415 0.02090 0.5000 -0.5860  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.4654  
 WC21 0.04900 -0.03454 0.5000 1.0076  
 WC22 0.05800 -0.03678 0.5000 0.9778  
 WC23 0.08000 -0.04102 0.5000 0.8211  
 WC24 0.13000 -0.04800 0.5000 0.6223  
 SC04 0.18000 -0.05270 0.5000 0.5019  
 SC05 0.27550 -0.05822 0.5000 0.3775  
 SC06 0.37500 -0.05993 0.5000 0.3014  
 SC07 0.47500 -0.05735 0.5000 0.2503  
 CC09 0.65000 -0.03640 0.5000 0.3471  
 CC10 0.74460 -0.01874 0.5000 0.4245  
 CC11 0.70000 0.00282 0.5000 0.4281  
 CC12 0.72500 0.02157 0.5000 0.4272  
 CC13 0.75000 0.02157 0.5000 0.4273  
 CC14 0.80000 0.02157 0.5000 0.4170  
 CC15 0.85000 0.02149 0.5000 0.2453  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5692  
 FC204 0.90000 0.01600 0.5333 -0.6192  
 FC203 0.95000 0.00440 0.5333 -0.5613  
 FC202 0.98000 -0.00370 0.5333 -0.4569  
 FC201 1.00000 -0.01325 0.5333 -0.3966  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5164  
 FC214 0.87000 -0.00156 0.5306 0.1614  
 FC215 0.90000 -0.00100 0.5306 -0.0933  
 FC216 0.95000 -0.00505 0.5306 0.3482  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4698

FC104 0.54040 0.05672 0.9306 -0.7349  
 FC103 0.80000 0.03392 0.9306 -0.4950  
 FC102 0.95000 0.00440 0.9306 -0.1392  
 FC101 1.00000 -0.01325 0.9306 0.0354  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3400  
 FC105 0.57500 -0.04817 0.9306 0.4695  
 FC106 0.77500 -0.01307 0.9306 0.4371  
 FC107 0.90000 -0.00100 0.9306 0.5199  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5268  
 FC402 0.70400 -0.00838 0.0694 -1.7420  
 FC403 0.71700 0.00342 0.0694 -2.1806  
 FC404 0.73800 0.01255 0.0694 -2.2567  
 FC405 0.76400 0.01772 0.0694 -1.7727  
 FC406 0.79500 0.01973 0.0694 -1.2278  
 FC407 0.83400 0.01949 0.0694 -0.8193  
 FC408 0.87000 0.01725 0.0694 -0.5088  
 FC409 0.90500 0.01310 0.0694 -0.2564  
 FC410 0.93700 0.00748 0.0694 -0.2375  
 FC411 0.96900 -0.00059 0.0694 -0.2319  
 FC412 1.00000 -0.01325 0.0694 -0.1210  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9867  
 FC502 0.77500 -0.01307 0.0694 0.8226  
 FC503 0.85500 -0.00241 0.0694 0.7562  
 FC504 0.93100 -0.00272 0.0694 0.6812  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6484  
 FC414 0.70400 -0.00838 0.5000 -1.3137  
 FC415 0.71700 0.00342 0.5000 -1.6365  
 FC416 0.73800 0.01255 0.5000 -1.3651  
 FC417 0.76400 0.01772 0.5000 -0.9240  
 FC418 0.79500 0.01973 0.5000 -0.6151  
 FC419 0.83400 0.01949 0.5000 -0.5854  
 FC420 0.87000 0.01725 0.5000 -0.4573  
 FC421 0.90500 0.01310 0.5000 -0.5355  
 FC422 0.93700 0.00748 0.5000 -0.6133  
 FC423 0.96900 -0.00059 0.5000 -0.8174  
 FC424 1.00000 -0.01325 0.5000 -0.5726  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8377  
 FC506 0.77500 -0.01307 0.5000 0.6041  
 FC507 0.85500 -0.00241 0.5000 0.5163  
 FC508 0.93100 -0.00272 0.5000 0.4989  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0600  
 FC426 0.70400 -0.00838 0.5222 -0.7115  
 FC427 0.71700 0.00342 0.5222 -1.0332  
 FC428 0.73800 0.01255 0.5222 -1.1996  
 FC429 0.76400 0.01772 0.5222 -0.5331  
 FC430 0.79500 0.01973 0.5222 -3.1423  
 FC431 0.83400 0.01949 0.5222 -1.7131  
 FC432 0.87000 0.01725 0.5222 -2.7978  
 FC433 0.90500 0.01310 0.5222 -4.8698  
 FC434 0.93700 0.00748 0.5222 -2.8275  
 FC435 0.96900 -0.00059 0.5222 -1.5364  
 FC436 1.00000 -0.01325 0.5222 -0.9726  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6160  
 FC510 0.77500 -0.01307 0.5222 0.3211  
 FC511 0.85500 -0.00241 0.5222 -0.0220  
 FC512 0.93100 -0.00272 0.5222 0.0318

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1844
SC03	0.30000	0.05880	0.5000	-1.1152
SS03	0.30000	0.05880	0.9306	0.4698

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5727
CS05	0.87400	0.02138	0.5750	-0.8179
CS06	0.87400	0.02138	0.7250	-0.9487
CS07	0.87400	0.02138	0.8750	-0.9520
CS08	0.87400	0.02138	0.9950	-0.9257

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3533
FS402	0.71700	0.00342	0.2222	-2.4101
FS403	0.71700	0.00342	0.2778	-2.3641
FS404	0.71700	0.00342	0.3333	-2.3098
FS405	0.71700	0.00342	0.3889	-2.2104
FS406	0.71700	0.00342	0.4444	-2.0412
FC415	0.71700	0.00342	0.5000	-1.6365
FC427	0.71700	0.00342	0.5222	-1.0332

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0670
FS408	0.96900	-0.00059	0.2222	-0.0453
FS409	0.96900	-0.00059	0.2778	-0.0275
FS410	0.96900	-0.00059	0.3333	-0.0286
FS411	0.96900	-0.00059	0.3889	-0.0504
FS412	0.96900	-0.00059	0.4444	-0.1012
FC423	0.96900	-0.00059	0.5000	-0.8174
FC435	0.96900	-0.00059	0.5222	-1.5364

LTPT Test 403 Run = 48 Point = 273  
 Alpha (deg) = 3.995  
 Qinf (psf) = 175.57  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.195

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.2633

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.4804

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -0.5190

WC18 0.04480 -0.01184 0.5000 -2.2140

WC16 0.04900 -0.00387 0.5000 -2.5679

WC15 0.05800 0.00634 0.5000 -2.5613

WC14 0.06400 0.01162 0.5000 -2.5605

WC11 0.08550 0.02627 0.5000 -2.6779

WC10 0.09500 0.03135 0.5000 -2.7203

WC09 0.10750 0.03705 0.5000 -2.7757

WC08 0.12250 0.04259 0.5000 -2.8097

WC06 0.14250 0.04777 0.5000 -2.6638

WC05 0.15250 0.04954 0.5000 -2.5584

WC04 0.16500 0.05119 0.5000 -2.1150

WC03 0.18000 0.05264 0.5000 -1.8954

WC02 0.20000 0.05408 0.5000 -1.6550

WC01 0.22500 0.05563 0.5000 -1.4563

SC03 0.30000 0.05880 0.5000 -1.1962

SC02 0.37500 0.05999 0.5000 -1.0801

SC01 0.45000 0.05950 0.5000 -0.9764

CC08 0.55000 0.05630 0.5000 -0.9025

CC07 0.65000 0.05020 0.5000 -0.8454

CC06 0.72500 0.04336 0.5000 -0.8114

CC05 0.77500 0.03737 0.5000 -0.7825

CC04 0.80000 0.03392 0.5000 -0.7682

CC03 0.82500 0.03009 0.5000 -0.7375

CC02 0.85000 0.02580 0.5000 -0.6823

CC01 0.87400 0.02138 0.5000 -0.5791

CC17 0.87415 0.02090 0.5000 -0.5934

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 0.1408

WC21 0.04900 -0.03454 0.5000 0.8983

WC22 0.05800 -0.03678 0.5000 1.0105

WC23 0.08000 -0.04102 0.5000 0.8838

WC24 0.13000 -0.04800 0.5000 0.6849

SC04 0.18000 -0.05270 0.5000 0.5581

SC05 0.27550 -0.05822 0.5000 0.4248

SC06 0.37500 -0.05993 0.5000 0.3408

SC07 0.47500 -0.05735 0.5000 0.2831

CC09 0.65000 -0.03640 0.5000 0.3669

CC10 0.74460 -0.01874 0.5000 0.4364

CC11 0.70000 0.00282 0.5000 0.4394

CC12 0.72500 0.02157 0.5000 0.4389

CC13 0.75000 0.02157 0.5000 0.4387

CC14 0.80000 0.02157 0.5000 0.4286

CC15 0.85000 0.02149 0.5000 0.2496

Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.5776

FC204 0.90000 0.01600 0.5333 -0.6181

FC203 0.95000 0.00440 0.5333 -0.5557

FC202 0.98000 -0.00370 0.5333 -0.4499

FC201 1.00000 -0.01325 0.5333 -0.3918

Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.5255

FC214 0.87000 -0.00156 0.5306 0.1683

FC215 0.90000 -0.00100 0.5306 -0.0860

FC216 0.95000 -0.00505 0.5306 0.3495

Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.4692

FC104 0.54040 0.05672 0.9306 -0.7703  
 FC103 0.80000 0.03392 0.9306 -0.5038  
 FC102 0.95000 0.00440 0.9306 -0.1326  
 FC101 1.00000 -0.01325 0.9306 0.0304

Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.3884

FC105 0.57500 -0.04817 0.9306 0.4686

FC106 0.77500 -0.01307 0.9306 0.4502

FC107 0.90000 -0.00100 0.9306 0.5285

Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -1.5130

FC402 0.70400 -0.00838 0.0694 -1.7193

FC403 0.71700 0.00342 0.0694 -2.1542

FC404 0.73800 0.01255 0.0694 -2.2173

FC405 0.76400 0.01772 0.0694 -1.7252

FC406 0.79500 0.01973 0.0694 -1.1700

FC407 0.83400 0.01949 0.0694 -0.7422

FC408 0.87000 0.01725 0.0694 -0.4151

FC409 0.90500 0.01310 0.0694 -0.2621

FC410 0.93700 0.00748 0.0694 -0.2880

FC411 0.96900 -0.00059 0.0694 -0.2798

FC412 1.00000 -0.01325 0.0694 -0.1686

Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 0.9886

FC502 0.77500 -0.01307 0.0694 0.8276

FC503 0.85500 -0.00241 0.0694 0.7599

FC504 0.93100 -0.00272 0.0694 0.6817

Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 -0.6463

FC414 0.70400 -0.00838 0.5000 -1.3081

FC415 0.71700 0.00342 0.5000 -1.6365

FC416 0.73800 0.01255 0.5000 -1.3599

FC417 0.76400 0.01772 0.5000 -0.9146

FC418 0.79500 0.01973 0.5000 -0.6070

FC419 0.83400 0.01949 0.5000 -0.5799

FC420 0.87000 0.01725 0.5000 -0.4499

FC421 0.90500 0.01310 0.5000 -0.5314

FC422 0.93700 0.00748 0.5000 -0.6196

FC423 0.96900 -0.00059 0.5000 -0.8284

FC424 1.00000 -0.01325 0.5000 -0.5486

Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.8419

FC506 0.77500 -0.01307 0.5000 0.6105

FC507 0.85500 -0.00241 0.5000 0.5225

FC508 0.93100 -0.00272 0.5000 0.5032

Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 -0.0550

FC426 0.70400 -0.00838 0.5222 -0.7058

FC427 0.71700 0.00342 0.5222 -1.0303

FC428 0.73800 0.01255 0.5222 -1.1898

FC429 0.76400 0.01772 0.5222 -0.5265

FC430 0.79500 0.01973 0.5222 -3.1456

FC431 0.83400 0.01949 0.5222 -1.7104

FC432 0.87000 0.01725 0.5222 -2.8184

FC433 0.90500 0.01310 0.5222 -4.9001

FC434 0.93700 0.00748 0.5222 -2.6549

FC435 0.96900 -0.00059 0.5222 -1.5272

FC436 1.00000 -0.01325 0.5222 -0.9412

Chordwise Cp on the Flap Lower at eta = 0.5222

Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.6222

FC510 0.77500 -0.01307 0.5222 0.3279

FC511 0.85500 -0.00241 0.5222 -0.0194

FC512 0.93100 -0.00272 0.5222 0.0389

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2633
SC03	0.30000	0.05880	0.5000	-1.1962
SS03	0.30000	0.05880	0.9306	0.4692

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5791
CS05	0.87400	0.02138	0.5750	-0.8226
CS06	0.87400	0.02138	0.7250	-0.9532
CS07	0.87400	0.02138	0.8750	-0.9538
CS08	0.87400	0.02138	0.9950	-0.9120

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3426
FS402	0.71700	0.00342	0.2222	-2.4045
FS403	0.71700	0.00342	0.2778	-2.3600
FS404	0.71700	0.00342	0.3333	-2.3085
FS405	0.71700	0.00342	0.3889	-2.2118
FS406	0.71700	0.00342	0.4444	-2.0415
FC415	0.71700	0.00342	0.5000	-1.6365
FC427	0.71700	0.00342	0.5222	-1.0303

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0576
FS408	0.96900	-0.00059	0.2222	-0.0473
FS409	0.96900	-0.00059	0.2778	-0.0255
FS410	0.96900	-0.00059	0.3333	-0.0201
FS411	0.96900	-0.00059	0.3889	-0.0448
FS412	0.96900	-0.00059	0.4444	-0.0952
FC423	0.96900	-0.00059	0.5000	-0.8284
FC435	0.96900	-0.00059	0.5222	-1.5272



LTPT Test 403 Run = 48 Point = 274  
 Alpha (deg) = 5.026  
 Qinf (psf) = 174.54  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.174

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3479  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5249  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.0028  
 WC18 0.04480 -0.01184 0.5000 -2.9109  
 WC16 0.04900 -0.00387 0.5000 -3.1666  
 WC15 0.05800 0.00634 0.5000 -3.0313  
 WC14 0.06400 0.01162 0.5000 -2.9858  
 WC11 0.08550 0.02627 0.5000 -3.0104  
 WC10 0.09500 0.03135 0.5000 -3.0251  
 WC09 0.10750 0.03705 0.5000 -3.0516  
 WC08 0.12250 0.04259 0.5000 -3.0382  
 WC06 0.14250 0.04777 0.5000 -2.7614  
 WC05 0.15250 0.04954 0.5000 -2.6328  
 WC04 0.16500 0.05119 0.5000 -2.3407  
 WC03 0.18000 0.05264 0.5000 -2.0664  
 WC02 0.20000 0.05408 0.5000 -1.7944  
 WC01 0.22500 0.05563 0.5000 -1.5728  
 SC03 0.30000 0.05880 0.5000 -1.2807  
 SC02 0.37500 0.05999 0.5000 -1.1461  
 SC01 0.45000 0.05950 0.5000 -1.0285  
 CC08 0.55000 0.05630 0.5000 -0.9404  
 CC07 0.65000 0.05020 0.5000 -0.8724  
 CC06 0.72500 0.04336 0.5000 -0.8302  
 CC05 0.77500 0.03737 0.5000 -0.7959  
 CC04 0.80000 0.03392 0.5000 -0.7790  
 CC03 0.82500 0.03009 0.5000 -0.7456  
 CC02 0.85000 0.02580 0.5000 -0.6885  
 CC01 0.87400 0.02138 0.5000 -0.5870  
 CC17 0.87415 0.02090 0.5000 -0.6017  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.2643  
 WC21 0.04900 -0.03454 0.5000 0.6816  
 WC22 0.05800 -0.03678 0.5000 1.0184  
 WC23 0.08000 -0.04102 0.5000 0.9356  
 WC24 0.13000 -0.04800 0.5000 0.7445  
 SC04 0.18000 -0.05270 0.5000 0.6129  
 SC05 0.27550 -0.05822 0.5000 0.4716  
 SC06 0.37500 -0.05993 0.5000 0.3807  
 SC07 0.47500 -0.05735 0.5000 0.3168  
 CC09 0.65000 -0.03640 0.5000 0.3880  
 CC10 0.74460 -0.01874 0.5000 0.4489  
 CC11 0.70000 0.00282 0.5000 0.4524  
 CC12 0.72500 0.02157 0.5000 0.4516  
 CC13 0.75000 0.02157 0.5000 0.4515  
 CC14 0.80000 0.02157 0.5000 0.4408  
 CC15 0.85000 0.02149 0.5000 0.2540  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5862  
 FC204 0.90000 0.01600 0.5333 -0.6165  
 FC203 0.95000 0.00440 0.5333 -0.5480  
 FC202 0.98000 -0.00370 0.5333 -0.4420  
 FC201 1.00000 -0.01325 0.5333 -0.3866  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5357  
 FC214 0.87000 -0.00156 0.5306 0.1765  
 FC215 0.90000 -0.00100 0.5306 -0.0773  
 FC216 0.95000 -0.00505 0.5306 0.3520  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4692

FC104 0.54040 0.05672 0.9306 -0.8065  
 FC103 0.80000 0.03392 0.9306 -0.5106  
 FC102 0.95000 0.00440 0.9306 -0.1229  
 FC101 1.00000 -0.01325 0.9306 0.0235  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4372  
 FC105 0.57500 -0.04817 0.9306 0.4685  
 FC106 0.77500 -0.01307 0.9306 0.4639  
 FC107 0.90000 -0.00100 0.9306 0.5367  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.5028  
 FC402 0.70400 -0.00838 0.0694 -1.7014  
 FC403 0.71700 0.00342 0.0694 -2.1339  
 FC404 0.73800 0.01255 0.0694 -2.1848  
 FC405 0.76400 0.01772 0.0694 -1.6847  
 FC406 0.79500 0.01973 0.0694 -1.1270  
 FC407 0.83400 0.01949 0.0694 -0.6829  
 FC408 0.87000 0.01725 0.0694 -0.3545  
 FC409 0.90500 0.01310 0.0694 -0.2642  
 FC410 0.93700 0.00748 0.0694 -0.3007  
 FC411 0.96900 -0.00059 0.0694 -0.2870  
 FC412 1.00000 -0.01325 0.0694 -0.1740  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9921  
 FC502 0.77500 -0.01307 0.0694 0.8340  
 FC503 0.85500 -0.00241 0.0694 0.7652  
 FC504 0.93100 -0.00272 0.0694 0.6850  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6453  
 FC414 0.70400 -0.00838 0.5000 -1.3050  
 FC415 0.71700 0.00342 0.5000 -1.6368  
 FC416 0.73800 0.01255 0.5000 -1.3550  
 FC417 0.76400 0.01772 0.5000 -0.9045  
 FC418 0.79500 0.01973 0.5000 -0.5973  
 FC419 0.83400 0.01949 0.5000 -0.5749  
 FC420 0.87000 0.01725 0.5000 -0.4439  
 FC421 0.90500 0.01310 0.5000 -0.5287  
 FC422 0.93700 0.00748 0.5000 -0.6391  
 FC423 0.96900 -0.00059 0.5000 -0.8551  
 FC424 1.00000 -0.01325 0.5000 -0.5248  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8478  
 FC506 0.77500 -0.01307 0.5000 0.6180  
 FC507 0.85500 -0.00241 0.5000 0.5301  
 FC508 0.93100 -0.00272 0.5000 0.5090  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0513  
 FC426 0.70400 -0.00838 0.5222 -0.7014  
 FC427 0.71700 0.00342 0.5222 -1.0286  
 FC428 0.73800 0.01255 0.5222 -1.1772  
 FC429 0.76400 0.01772 0.5222 -0.5145  
 FC430 0.79500 0.01973 0.5222 -3.1440  
 FC431 0.83400 0.01949 0.5222 -1.7075  
 FC432 0.87000 0.01725 0.5222 -2.8177  
 FC433 0.90500 0.01310 0.5222 -4.9318  
 FC434 0.93700 0.00748 0.5222 -2.3997  
 FC435 0.96900 -0.00059 0.5222 -1.5294  
 FC436 1.00000 -0.01325 0.5222 -0.9217  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6305  
 FC510 0.77500 -0.01307 0.5222 0.3360  
 FC511 0.85500 -0.00241 0.5222 -0.0155  
 FC512 0.93100 -0.00272 0.5222 0.0515

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3479
SC03	0.30000	0.05880	0.5000	-1.2807
SS03	0.30000	0.05880	0.9306	0.4692

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5870
CS05	0.87400	0.02138	0.5750	-0.8281
CS06	0.87400	0.02138	0.7250	-0.9569
CS07	0.87400	0.02138	0.8750	-0.9524
CS08	0.87400	0.02138	0.9950	-0.9006

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3347
FS402	0.71700	0.00342	0.2222	-2.4009
FS403	0.71700	0.00342	0.2778	-2.3584
FS404	0.71700	0.00342	0.3333	-2.3078
FS405	0.71700	0.00342	0.3889	-2.2142
FS406	0.71700	0.00342	0.4444	-2.0432
FC415	0.71700	0.00342	0.5000	-1.6368
FC427	0.71700	0.00342	0.5222	-1.0286

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0489
FS408	0.96900	-0.00059	0.2222	-0.0475
FS409	0.96900	-0.00059	0.2778	-0.0270
FS410	0.96900	-0.00059	0.3333	-0.0127
FS411	0.96900	-0.00059	0.3889	-0.0398
FS412	0.96900	-0.00059	0.4444	-0.0908
FC423	0.96900	-0.00059	0.5000	-0.8551
FC435	0.96900	-0.00059	0.5222	-1.5294

LTPT Test 403 Run = 48 Point = 275  
 Alpha (deg) = 6.027  
 Qinf (psf) = 175.11  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.186

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4327  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5641  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.5278  
 WC18 0.04480 -0.01184 0.5000 -3.6496  
 WC16 0.04900 -0.00387 0.5000 -3.7067  
 WC15 0.05800 0.00634 0.5000 -3.4482  
 WC14 0.06400 0.01162 0.5000 -3.3572  
 WC11 0.08550 0.02627 0.5000 -3.3017  
 WC10 0.09500 0.03135 0.5000 -3.3017  
 WC09 0.10750 0.03705 0.5000 -3.3133  
 WC08 0.12250 0.04259 0.5000 -3.2725  
 WC06 0.14250 0.04777 0.5000 -2.9535  
 WC05 0.15250 0.04954 0.5000 -2.8371  
 WC04 0.16500 0.05119 0.5000 -2.5328  
 WC03 0.18000 0.05264 0.5000 -2.2357  
 WC02 0.20000 0.05408 0.5000 -1.9392  
 WC01 0.22500 0.05563 0.5000 -1.6938  
 SC03 0.30000 0.05880 0.5000 -1.3669  
 SC02 0.37500 0.05999 0.5000 -1.2109  
 SC01 0.45000 0.05950 0.5000 -1.0789  
 CC08 0.55000 0.05630 0.5000 -0.9767  
 CC07 0.65000 0.05020 0.5000 -0.8975  
 CC06 0.72500 0.04336 0.5000 -0.8476  
 CC05 0.77500 0.03737 0.5000 -0.8086  
 CC04 0.80000 0.03392 0.5000 -0.7884  
 CC03 0.82500 0.03009 0.5000 -0.7533  
 CC02 0.85000 0.02580 0.5000 -0.6944  
 CC01 0.87400 0.02138 0.5000 -0.5968  
 CC17 0.87415 0.02090 0.5000 -0.6104  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.7248  
 WC21 0.04900 -0.03454 0.5000 0.3733  
 WC22 0.05800 -0.03678 0.5000 1.0008  
 WC23 0.08000 -0.04102 0.5000 0.9737  
 WC24 0.13000 -0.04800 0.5000 0.7962  
 SC04 0.18000 -0.05270 0.5000 0.6613  
 SC05 0.27550 -0.05822 0.5000 0.5141  
 SC06 0.37500 -0.05993 0.5000 0.4167  
 SC07 0.47500 -0.05735 0.5000 0.3471  
 CC09 0.65000 -0.03640 0.5000 0.4064  
 CC10 0.74460 -0.01874 0.5000 0.4609  
 CC11 0.70000 0.00282 0.5000 0.4640  
 CC12 0.72500 0.02157 0.5000 0.4634  
 CC13 0.75000 0.02157 0.5000 0.4631  
 CC14 0.80000 0.02157 0.5000 0.4524  
 CC15 0.85000 0.02149 0.5000 0.2567  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5935  
 FC204 0.90000 0.01600 0.5333 -0.6141  
 FC203 0.95000 0.00440 0.5333 -0.5402  
 FC202 0.98000 -0.00370 0.5333 -0.4344  
 FC201 1.00000 -0.01325 0.5333 -0.3823  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5450  
 FC214 0.87000 -0.00156 0.5306 0.1829  
 FC215 0.90000 -0.00100 0.5306 -0.0701  
 FC216 0.95000 -0.00505 0.5306 0.3546  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4694

FC104 0.54040 0.05672 0.9306 -0.8407  
 FC103 0.80000 0.03392 0.9306 -0.5136  
 FC102 0.95000 0.00440 0.9306 -0.1099  
 FC101 1.00000 -0.01325 0.9306 0.0116  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4817  
 FC105 0.57500 -0.04817 0.9306 0.4691  
 FC106 0.77500 -0.01307 0.9306 0.4749  
 FC107 0.90000 -0.00100 0.9306 0.5429  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4802  
 FC402 0.70400 -0.00838 0.0694 -1.6771  
 FC403 0.71700 0.00342 0.0694 -2.1055  
 FC404 0.73800 0.01255 0.0694 -2.1394  
 FC405 0.76400 0.01772 0.0694 -1.6314  
 FC406 0.79500 0.01973 0.0694 -1.0710  
 FC407 0.83400 0.01949 0.0694 -0.6087  
 FC408 0.87000 0.01725 0.0694 -0.3092  
 FC409 0.90500 0.01310 0.0694 -0.2828  
 FC410 0.93700 0.00748 0.0694 -0.3225  
 FC411 0.96900 -0.00059 0.0694 -0.3056  
 FC412 1.00000 -0.01325 0.0694 -0.1930  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9940  
 FC502 0.77500 -0.01307 0.0694 0.8388  
 FC503 0.85500 -0.00241 0.0694 0.7695  
 FC504 0.93100 -0.00272 0.0694 0.6875  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6423  
 FC414 0.70400 -0.00838 0.5000 -1.3008  
 FC415 0.71700 0.00342 0.5000 -1.6382  
 FC416 0.73800 0.01255 0.5000 -1.3492  
 FC417 0.76400 0.01772 0.5000 -0.8948  
 FC418 0.79500 0.01973 0.5000 -0.5898  
 FC419 0.83400 0.01949 0.5000 -0.5727  
 FC420 0.87000 0.01725 0.5000 -0.4428  
 FC421 0.90500 0.01310 0.5000 -0.5318  
 FC422 0.93700 0.00748 0.5000 -0.6718  
 FC423 0.96900 -0.00059 0.5000 -0.8863  
 FC424 1.00000 -0.01325 0.5000 -0.4961  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8526  
 FC506 0.77500 -0.01307 0.5000 0.6244  
 FC507 0.85500 -0.00241 0.5000 0.5364  
 FC508 0.93100 -0.00272 0.5000 0.5114  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0477  
 FC426 0.70400 -0.00838 0.5222 -0.6965  
 FC427 0.71700 0.00342 0.5222 -1.0267  
 FC428 0.73800 0.01255 0.5222 -1.1680  
 FC429 0.76400 0.01772 0.5222 -0.5047  
 FC430 0.79500 0.01973 0.5222 -3.1371  
 FC431 0.83400 0.01949 0.5222 -1.7039  
 FC432 0.87000 0.01725 0.5222 -2.8311  
 FC433 0.90500 0.01310 0.5222 -4.9139  
 FC434 0.93700 0.00748 0.5222 -2.1351  
 FC435 0.96900 -0.00059 0.5222 -1.5320  
 FC436 1.00000 -0.01325 0.5222 -0.9004  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6375  
 FC510 0.77500 -0.01307 0.5222 0.3421  
 FC511 0.85500 -0.00241 0.5222 -0.0082  
 FC512 0.93100 -0.00272 0.5222 0.0562

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4327
SC03	0.30000	0.05880	0.5000	-1.3669
SS03	0.30000	0.05880	0.9306	0.4694

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5968
CS05	0.87400	0.02138	0.5750	-0.8338
CS06	0.87400	0.02138	0.7250	-0.9613
CS07	0.87400	0.02138	0.8750	-0.9440
CS08	0.87400	0.02138	0.9950	-0.8875

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3240
FS402	0.71700	0.00342	0.2222	-2.3944
FS403	0.71700	0.00342	0.2778	-2.3558
FS404	0.71700	0.00342	0.3333	-2.3082
FS405	0.71700	0.00342	0.3889	-2.2150
FS406	0.71700	0.00342	0.4444	-2.0416
FC415	0.71700	0.00342	0.5000	-1.6382
FC427	0.71700	0.00342	0.5222	-1.0267

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0433
FS408	0.96900	-0.00059	0.2222	-0.0406
FS409	0.96900	-0.00059	0.2778	-0.0235
FS410	0.96900	-0.00059	0.3333	-0.0104
FS411	0.96900	-0.00059	0.3889	-0.0364
FS412	0.96900	-0.00059	0.4444	-0.0872
FC423	0.96900	-0.00059	0.5000	-0.8863
FC435	0.96900	-0.00059	0.5222	-1.5320

LTPT Test 403 Run = 48 Point = 276  
 Alpha (deg) = 7.029  
 Qinf (psf) = 175.58  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.191

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5133  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6074  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.0937  
 WC18 0.04480 -0.01184 0.5000 -4.4251  
 WC16 0.04900 -0.00387 0.5000 -4.3370  
 WC15 0.05800 0.00634 0.5000 -3.9280  
 WC14 0.06400 0.01162 0.5000 -3.7855  
 WC11 0.08550 0.02627 0.5000 -3.6217  
 WC10 0.09500 0.03135 0.5000 -3.6038  
 WC09 0.10750 0.03705 0.5000 -3.5944  
 WC08 0.12250 0.04259 0.5000 -3.5274  
 WC06 0.14250 0.04777 0.5000 -3.1714  
 WC05 0.15250 0.04954 0.5000 -3.0380  
 WC04 0.16500 0.05119 0.5000 -2.7128  
 WC03 0.18000 0.05264 0.5000 -2.3942  
 WC02 0.20000 0.05408 0.5000 -2.0774  
 WC01 0.22500 0.05563 0.5000 -1.8140  
 SC03 0.30000 0.05880 0.5000 -1.4481  
 SC02 0.37500 0.05999 0.5000 -1.2694  
 SC01 0.45000 0.05950 0.5000 -1.1230  
 CC08 0.55000 0.05630 0.5000 -1.0096  
 CC07 0.65000 0.05020 0.5000 -0.9184  
 CC06 0.72500 0.04336 0.5000 -0.8594  
 CC05 0.77500 0.03737 0.5000 -0.8147  
 CC04 0.80000 0.03392 0.5000 -0.7920  
 CC03 0.82500 0.03009 0.5000 -0.7543  
 CC02 0.85000 0.02580 0.5000 -0.6963  
 CC01 0.87400 0.02138 0.5000 -0.6034  
 CC17 0.87415 0.02090 0.5000 -0.6154  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.2392  
 WC21 0.04900 -0.03454 0.5000 -0.0213  
 WC22 0.05800 -0.03678 0.5000 0.9567  
 WC23 0.08000 -0.04102 0.5000 1.0008  
 WC24 0.13000 -0.04800 0.5000 0.8421  
 SC04 0.18000 -0.05270 0.5000 0.7098  
 SC05 0.27550 -0.05822 0.5000 0.5589  
 SC06 0.37500 -0.05993 0.5000 0.4557  
 SC07 0.47500 -0.05735 0.5000 0.3811  
 CC09 0.65000 -0.03640 0.5000 0.4258  
 CC10 0.74460 -0.01874 0.5000 0.4735  
 CC11 0.70000 0.00282 0.5000 0.4767  
 CC12 0.72500 0.02157 0.5000 0.4762  
 CC13 0.75000 0.02157 0.5000 0.4756  
 CC14 0.80000 0.02157 0.5000 0.4643  
 CC15 0.85000 0.02149 0.5000 0.2622  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5948  
 FC204 0.90000 0.01600 0.5333 -0.6032  
 FC203 0.95000 0.00440 0.5333 -0.5254  
 FC202 0.98000 -0.00370 0.5333 -0.4207  
 FC201 1.00000 -0.01325 0.5333 -0.3766  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5540  
 FC214 0.87000 -0.00156 0.5306 0.1896  
 FC215 0.90000 -0.00100 0.5306 -0.0599  
 FC216 0.95000 -0.00505 0.5306 0.3574  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4700

FC104 0.54040 0.05672 0.9306 -0.8693  
 FC103 0.80000 0.03392 0.9306 -0.5074  
 FC102 0.95000 0.00440 0.9306 -0.0970  
 FC101 1.00000 -0.01325 0.9306 -0.0040  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5281  
 FC105 0.57500 -0.04817 0.9306 0.4704  
 FC106 0.77500 -0.01307 0.9306 0.4860  
 FC107 0.90000 -0.00100 0.9306 0.5483  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4712  
 FC402 0.70400 -0.00838 0.0694 -1.6612  
 FC403 0.71700 0.00342 0.0694 -2.0837  
 FC404 0.73800 0.01255 0.0694 -2.1018  
 FC405 0.76400 0.01772 0.0694 -1.5895  
 FC406 0.79500 0.01973 0.0694 -1.0319  
 FC407 0.83400 0.01949 0.0694 -0.5671  
 FC408 0.87000 0.01725 0.0694 -0.2966  
 FC409 0.90500 0.01310 0.0694 -0.2815  
 FC410 0.93700 0.00748 0.0694 -0.3086  
 FC411 0.96900 -0.00059 0.0694 -0.2858  
 FC412 1.00000 -0.01325 0.0694 -0.1838  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9979  
 FC502 0.77500 -0.01307 0.0694 0.8486  
 FC503 0.85500 -0.00241 0.0694 0.7789  
 FC504 0.93100 -0.00272 0.0694 0.6963  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6397  
 FC414 0.70400 -0.00838 0.5000 -1.2950  
 FC415 0.71700 0.00342 0.5000 -1.6333  
 FC416 0.73800 0.01255 0.5000 -1.3353  
 FC417 0.76400 0.01772 0.5000 -0.8796  
 FC418 0.79500 0.01973 0.5000 -0.5763  
 FC419 0.83400 0.01949 0.5000 -0.5645  
 FC420 0.87000 0.01725 0.5000 -0.4401  
 FC421 0.90500 0.01310 0.5000 -0.5372  
 FC422 0.93700 0.00748 0.5000 -0.6888  
 FC423 0.96900 -0.00059 0.5000 -0.8837  
 FC424 1.00000 -0.01325 0.5000 -0.4656  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8576  
 FC506 0.77500 -0.01307 0.5000 0.6345  
 FC507 0.85500 -0.00241 0.5000 0.5448  
 FC508 0.93100 -0.00272 0.5000 0.5217  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0439  
 FC426 0.70400 -0.00838 0.5222 -0.6906  
 FC427 0.71700 0.00342 0.5222 -1.0208  
 FC428 0.73800 0.01255 0.5222 -1.1479  
 FC429 0.76400 0.01772 0.5222 -0.4933  
 FC430 0.79500 0.01973 0.5222 -3.0882  
 FC431 0.83400 0.01949 0.5222 -1.6935  
 FC432 0.87000 0.01725 0.5222 -2.8812  
 FC433 0.90500 0.01310 0.5222 -4.8980  
 FC434 0.93700 0.00748 0.5222 -1.9653  
 FC435 0.96900 -0.00059 0.5222 -1.5037  
 FC436 1.00000 -0.01325 0.5222 -0.8613  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6440  
 FC510 0.77500 -0.01307 0.5222 0.3515  
 FC511 0.85500 -0.00241 0.5222 -0.0048  
 FC512 0.93100 -0.00272 0.5222 0.0673

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5133
SC03	0.30000	0.05880	0.5000	-1.4481
SS03	0.30000	0.05880	0.9306	0.4700

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6034
CS05	0.87400	0.02138	0.5750	-0.8362
CS06	0.87400	0.02138	0.7250	-0.9631
CS07	0.87400	0.02138	0.8750	-0.9400
CS08	0.87400	0.02138	0.9950	-0.8766

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3106
FS402	0.71700	0.00342	0.2222	-2.3835
FS403	0.71700	0.00342	0.2778	-2.3463
FS404	0.71700	0.00342	0.3333	-2.2988
FS405	0.71700	0.00342	0.3889	-2.2059
FS406	0.71700	0.00342	0.4444	-2.0329
FC415	0.71700	0.00342	0.5000	-1.6333
FC427	0.71700	0.00342	0.5222	-1.0208

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0354
FS408	0.96900	-0.00059	0.2222	-0.0199
FS409	0.96900	-0.00059	0.2778	-0.0066
FS410	0.96900	-0.00059	0.3333	0.0030
FS411	0.96900	-0.00059	0.3889	-0.0302
FS412	0.96900	-0.00059	0.4444	-0.0835
FC423	0.96900	-0.00059	0.5000	-0.8837
FC435	0.96900	-0.00059	0.5222	-1.5037

LTPT Test 403 Run = 48 Point = 277  
 Alpha (deg) = 8.010  
 Qinf (psf) = 175.69  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.194

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5916  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6327  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.6989  
 WC18 0.04480 -0.01184 0.5000 -5.2304  
 WC16 0.04900 -0.00387 0.5000 -5.0064  
 WC15 0.05800 0.00634 0.5000 -4.4271  
 WC14 0.06400 0.01162 0.5000 -4.2114  
 WC11 0.08550 0.02627 0.5000 -3.9731  
 WC10 0.09500 0.03135 0.5000 -3.9307  
 WC09 0.10750 0.03705 0.5000 -3.8886  
 WC08 0.12250 0.04259 0.5000 -3.7916  
 WC06 0.14250 0.04777 0.5000 -3.3917  
 WC05 0.15250 0.04954 0.5000 -3.2363  
 WC04 0.16500 0.05119 0.5000 -2.8871  
 WC03 0.18000 0.05264 0.5000 -2.5493  
 WC02 0.20000 0.05408 0.5000 -2.2123  
 WC01 0.22500 0.05563 0.5000 -1.9293  
 SC03 0.30000 0.05880 0.5000 -1.5296  
 SC02 0.37500 0.05999 0.5000 -1.3400  
 SC01 0.45000 0.05950 0.5000 -1.1796  
 CC08 0.55000 0.05630 0.5000 -1.0417  
 CC07 0.65000 0.05020 0.5000 -0.9389  
 CC06 0.72500 0.04336 0.5000 -0.8718  
 CC05 0.77500 0.03737 0.5000 -0.8219  
 CC04 0.80000 0.03392 0.5000 -0.7967  
 CC03 0.82500 0.03009 0.5000 -0.7573  
 CC02 0.85000 0.02580 0.5000 -0.6988  
 CC01 0.87400 0.02138 0.5000 -0.6105  
 CC17 0.87415 0.02090 0.5000 -0.6237  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.8195  
 WC21 0.04900 -0.03454 0.5000 -0.5076  
 WC22 0.05800 -0.03678 0.5000 0.8851  
 WC23 0.08000 -0.04102 0.5000 1.0136  
 WC24 0.13000 -0.04800 0.5000 0.8802  
 SC04 0.18000 -0.05270 0.5000 0.7395  
 SC05 0.27550 -0.05822 0.5000 0.5859  
 SC06 0.37500 -0.05993 0.5000 0.4784  
 SC07 0.47500 -0.05735 0.5000 0.3988  
 CC09 0.65000 -0.03640 0.5000 0.4454  
 CC10 0.74460 -0.01874 0.5000 0.4832  
 CC11 0.70000 0.00282 0.5000 0.4869  
 CC12 0.72500 0.02157 0.5000 0.4859  
 CC13 0.75000 0.02157 0.5000 0.4863  
 CC14 0.80000 0.02157 0.5000 0.4739  
 CC15 0.85000 0.02149 0.5000 0.2677  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5968  
 FC204 0.90000 0.01600 0.5333 -0.5948  
 FC203 0.95000 0.00440 0.5333 -0.5132  
 FC202 0.98000 -0.00370 0.5333 -0.4114  
 FC201 1.00000 -0.01325 0.5333 -0.3730  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5617  
 FC214 0.87000 -0.00156 0.5306 0.1947  
 FC215 0.90000 -0.00100 0.5306 -0.0518  
 FC216 0.95000 -0.00505 0.5306 0.3576  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4680

FC104 0.54040 0.05672 0.9306 -0.8984  
 FC103 0.80000 0.03392 0.9306 -0.5023  
 FC102 0.95000 0.00440 0.9306 -0.0911  
 FC101 1.00000 -0.01325 0.9306 -0.0181  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5558  
 FC105 0.57500 -0.04817 0.9306 0.4671  
 FC106 0.77500 -0.01307 0.9306 0.4959  
 FC107 0.90000 -0.00100 0.9306 0.5527  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4620  
 FC402 0.70400 -0.00838 0.0694 -1.6450  
 FC403 0.71700 0.00342 0.0694 -2.0634  
 FC404 0.73800 0.01255 0.0694 -2.0672  
 FC405 0.76400 0.01772 0.0694 -1.5519  
 FC406 0.79500 0.01973 0.0694 -1.0085  
 FC407 0.83400 0.01949 0.0694 -0.5455  
 FC408 0.87000 0.01725 0.0694 -0.3053  
 FC409 0.90500 0.01310 0.0694 -0.2942  
 FC410 0.93700 0.00748 0.0694 -0.3199  
 FC411 0.96900 -0.00059 0.0694 -0.2990  
 FC412 1.00000 -0.01325 0.0694 -0.1965  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 0.9985  
 FC502 0.77500 -0.01307 0.0694 0.8416  
 FC503 0.85500 -0.00241 0.0694 0.7720  
 FC504 0.93100 -0.00272 0.0694 0.6887  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6307  
 FC414 0.70400 -0.00838 0.5000 -1.2839  
 FC415 0.71700 0.00342 0.5000 -1.6261  
 FC416 0.73800 0.01255 0.5000 -1.3225  
 FC417 0.76400 0.01772 0.5000 -0.8654  
 FC418 0.79500 0.01973 0.5000 -0.5783  
 FC419 0.83400 0.01949 0.5000 -0.5718  
 FC420 0.87000 0.01725 0.5000 -0.4511  
 FC421 0.90500 0.01310 0.5000 -0.5545  
 FC422 0.93700 0.00748 0.5000 -0.7142  
 FC423 0.96900 -0.00059 0.5000 -0.8887  
 FC424 1.00000 -0.01325 0.5000 -0.4493  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8599  
 FC506 0.77500 -0.01307 0.5000 0.6275  
 FC507 0.85500 -0.00241 0.5000 0.5373  
 FC508 0.93100 -0.00272 0.5000 0.5148  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0376  
 FC426 0.70400 -0.00838 0.5222 -0.6821  
 FC427 0.71700 0.00342 0.5222 -1.0133  
 FC428 0.73800 0.01255 0.5222 -1.1311  
 FC429 0.76400 0.01772 0.5222 -0.4825  
 FC430 0.79500 0.01973 0.5222 -3.0612  
 FC431 0.83400 0.01949 0.5222 -1.6954  
 FC432 0.87000 0.01725 0.5222 -2.9255  
 FC433 0.90500 0.01310 0.5222 -4.8975  
 FC434 0.93700 0.00748 0.5222 -1.8480  
 FC435 0.96900 -0.00059 0.5222 -1.4891  
 FC436 1.00000 -0.01325 0.5222 -0.8427  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6483  
 FC510 0.77500 -0.01307 0.5222 0.3454  
 FC511 0.85500 -0.00241 0.5222 -0.0075  
 FC512 0.93100 -0.00272 0.5222 0.0590

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5916
SC03	0.30000	0.05880	0.5000	-1.5296
SS03	0.30000	0.05880	0.9306	0.4680

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6105
CS05	0.87400	0.02138	0.5750	-0.8381
CS06	0.87400	0.02138	0.7250	-0.9635
CS07	0.87400	0.02138	0.8750	-0.9413
CS08	0.87400	0.02138	0.9950	-0.8683

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2964
FS402	0.71700	0.00342	0.2222	-2.3709
FS403	0.71700	0.00342	0.2778	-2.3347
FS404	0.71700	0.00342	0.3333	-2.2881
FS405	0.71700	0.00342	0.3889	-2.1975
FS406	0.71700	0.00342	0.4444	-2.0222
FC415	0.71700	0.00342	0.5000	-1.6261
FC427	0.71700	0.00342	0.5222	-1.0133

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0413
FS408	0.96900	-0.00059	0.2222	-0.0190
FS409	0.96900	-0.00059	0.2778	-0.0099
FS410	0.96900	-0.00059	0.3333	-0.0014
FS411	0.96900	-0.00059	0.3889	-0.0377
FS412	0.96900	-0.00059	0.4444	-0.0891
FC423	0.96900	-0.00059	0.5000	-0.8887
FC435	0.96900	-0.00059	0.5222	-1.4891



LTPT Test 403 Run = 48 Point = 278  
 Alpha (deg) = 8.981  
 Qinf (psf) = 174.54  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.167

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6651  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6643  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.3334  
 WC18 0.04480 -0.01184 0.5000 -6.0748  
 WC16 0.04900 -0.00387 0.5000 -5.6959  
 WC15 0.05800 0.00634 0.5000 -4.9145  
 WC14 0.06400 0.01162 0.5000 -4.6533  
 WC11 0.08550 0.02627 0.5000 -4.3196  
 WC10 0.09500 0.03135 0.5000 -4.2477  
 WC09 0.10750 0.03705 0.5000 -4.1739  
 WC08 0.12250 0.04259 0.5000 -4.0453  
 WC06 0.14250 0.04777 0.5000 -3.6030  
 WC05 0.15250 0.04954 0.5000 -3.4273  
 WC04 0.16500 0.05119 0.5000 -3.0537  
 WC03 0.18000 0.05264 0.5000 -2.6951  
 WC02 0.20000 0.05408 0.5000 -2.3394  
 WC01 0.22500 0.05563 0.5000 -2.0364  
 SC03 0.30000 0.05880 0.5000 -1.6032  
 SC02 0.37500 0.05999 0.5000 -1.3987  
 SC01 0.45000 0.05950 0.5000 -1.2241  
 CC08 0.55000 0.05630 0.5000 -1.0691  
 CC07 0.65000 0.05020 0.5000 -0.9547  
 CC06 0.72500 0.04336 0.5000 -0.8798  
 CC05 0.77500 0.03737 0.5000 -0.8248  
 CC04 0.80000 0.03392 0.5000 -0.7968  
 CC03 0.82500 0.03009 0.5000 -0.7556  
 CC02 0.85000 0.02580 0.5000 -0.6970  
 CC01 0.87400 0.02138 0.5000 -0.6139  
 CC17 0.87415 0.02090 0.5000 -0.6264  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.4323  
 WC21 0.04900 -0.03454 0.5000 -1.0557  
 WC22 0.05800 -0.03678 0.5000 0.7981  
 WC23 0.08000 -0.04102 0.5000 1.0188  
 WC24 0.13000 -0.04800 0.5000 0.9152  
 SC04 0.18000 -0.05270 0.5000 0.7740  
 SC05 0.27550 -0.05822 0.5000 0.6196  
 SC06 0.37500 -0.05993 0.5000 0.5081  
 SC07 0.47500 -0.05735 0.5000 0.4239  
 CC09 0.65000 -0.03640 0.5000 0.4569  
 CC10 0.74460 -0.01874 0.5000 0.4955  
 CC11 0.70000 0.00282 0.5000 0.4994  
 CC12 0.72500 0.02157 0.5000 0.4984  
 CC13 0.75000 0.02157 0.5000 0.4985  
 CC14 0.80000 0.02157 0.5000 0.4868  
 CC15 0.85000 0.02149 0.5000 0.2780  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5950  
 FC204 0.90000 0.01600 0.5333 -0.5816  
 FC203 0.95000 0.00440 0.5333 -0.4968  
 FC202 0.98000 -0.00370 0.5333 -0.3995  
 FC201 1.00000 -0.01325 0.5333 -0.3682  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5728  
 FC214 0.87000 -0.00156 0.5306 0.2035  
 FC215 0.90000 -0.00100 0.5306 -0.0404  
 FC216 0.95000 -0.00505 0.5306 0.3621  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4693

FC104 0.54040 0.05672 0.9306 -0.9214  
 FC103 0.80000 0.03392 0.9306 -0.4906  
 FC102 0.95000 0.00440 0.9306 -0.0870  
 FC101 1.00000 -0.01325 0.9306 -0.0276  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5899  
 FC105 0.57500 -0.04817 0.9306 0.4690  
 FC106 0.77500 -0.01307 0.9306 0.5101  
 FC107 0.90000 -0.00100 0.9306 0.5629  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4464  
 FC402 0.70400 -0.00838 0.0694 -1.6254  
 FC403 0.71700 0.00342 0.0694 -2.0354  
 FC404 0.73800 0.01255 0.0694 -2.0261  
 FC405 0.76400 0.01772 0.0694 -1.5083  
 FC406 0.79500 0.01973 0.0694 -0.9684  
 FC407 0.83400 0.01949 0.0694 -0.4995  
 FC408 0.87000 0.01725 0.0694 -0.2926  
 FC409 0.90500 0.01310 0.0694 -0.2957  
 FC410 0.93700 0.00748 0.0694 -0.3195  
 FC411 0.96900 -0.00059 0.0694 -0.2895  
 FC412 1.00000 -0.01325 0.0694 -0.1905  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0024  
 FC502 0.77500 -0.01307 0.0694 0.8437  
 FC503 0.85500 -0.00241 0.0694 0.7741  
 FC504 0.93100 -0.00272 0.0694 0.6902  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6191  
 FC414 0.70400 -0.00838 0.5000 -1.2697  
 FC415 0.71700 0.00342 0.5000 -1.6154  
 FC416 0.73800 0.01255 0.5000 -1.3061  
 FC417 0.76400 0.01772 0.5000 -0.8490  
 FC418 0.79500 0.01973 0.5000 -0.5715  
 FC419 0.83400 0.01949 0.5000 -0.5701  
 FC420 0.87000 0.01725 0.5000 -0.4534  
 FC421 0.90500 0.01310 0.5000 -0.5608  
 FC422 0.93700 0.00748 0.5000 -0.7462  
 FC423 0.96900 -0.00059 0.5000 -0.8992  
 FC424 1.00000 -0.01325 0.5000 -0.4310  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8661  
 FC506 0.77500 -0.01307 0.5000 0.6305  
 FC507 0.85500 -0.00241 0.5000 0.5402  
 FC508 0.93100 -0.00272 0.5000 0.5170  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0275  
 FC426 0.70400 -0.00838 0.5222 -0.6691  
 FC427 0.71700 0.00342 0.5222 -1.0016  
 FC428 0.73800 0.01255 0.5222 -1.1103  
 FC429 0.76400 0.01772 0.5222 -0.4695  
 FC430 0.79500 0.01973 0.5222 -3.0181  
 FC431 0.83400 0.01949 0.5222 -1.6927  
 FC432 0.87000 0.01725 0.5222 -2.9410  
 FC433 0.90500 0.01310 0.5222 -4.8730  
 FC434 0.93700 0.00748 0.5222 -1.6912  
 FC435 0.96900 -0.00059 0.5222 -1.4617  
 FC436 1.00000 -0.01325 0.5222 -0.8309  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6554  
 FC510 0.77500 -0.01307 0.5222 0.3479  
 FC511 0.85500 -0.00241 0.5222 -0.0088  
 FC512 0.93100 -0.00272 0.5222 0.0660

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6651
SC03	0.30000	0.05880	0.5000	-1.6032
SS03	0.30000	0.05880	0.9306	0.4693

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6139
CS05	0.87400	0.02138	0.5750	-0.8357
CS06	0.87400	0.02138	0.7250	-0.9600
CS07	0.87400	0.02138	0.8750	-0.9327
CS08	0.87400	0.02138	0.9950	-0.8522

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2794
FS402	0.71700	0.00342	0.2222	-2.3551
FS403	0.71700	0.00342	0.2778	-2.3188
FS404	0.71700	0.00342	0.3333	-2.2731
FS405	0.71700	0.00342	0.3889	-2.1847
FS406	0.71700	0.00342	0.4444	-2.0093
FC415	0.71700	0.00342	0.5000	-1.6154
FC427	0.71700	0.00342	0.5222	-1.0016

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0393
FS408	0.96900	-0.00059	0.2222	-0.0096
FS409	0.96900	-0.00059	0.2778	-0.0027
FS410	0.96900	-0.00059	0.3333	0.0031
FS411	0.96900	-0.00059	0.3889	-0.0369
FS412	0.96900	-0.00059	0.4444	-0.0884
FC423	0.96900	-0.00059	0.5000	-0.8992
FC435	0.96900	-0.00059	0.5222	-1.4617

LTPT Test 403 Run = 48 Point = 279  
 Alpha (deg) = 9.993  
 Qinf (psf) = 177.42  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.226

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7390  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7006  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.0476  
 WC18 0.04480 -0.01184 0.5000 -7.0221  
 WC16 0.04900 -0.00387 0.5000 -6.4603  
 WC15 0.05800 0.00634 0.5000 -5.4497  
 WC14 0.06400 0.01162 0.5000 -5.1397  
 WC11 0.08550 0.02627 0.5000 -4.6844  
 WC10 0.09500 0.03135 0.5000 -4.5860  
 WC09 0.10750 0.03705 0.5000 -4.4775  
 WC08 0.12250 0.04259 0.5000 -4.3168  
 WC06 0.14250 0.04777 0.5000 -3.8263  
 WC05 0.15250 0.04954 0.5000 -3.6266  
 WC04 0.16500 0.05119 0.5000 -3.2285  
 WC03 0.18000 0.05264 0.5000 -2.8471  
 WC02 0.20000 0.05408 0.5000 -2.4697  
 WC01 0.22500 0.05563 0.5000 -2.1487  
 SC03 0.30000 0.05880 0.5000 -1.6787  
 SC02 0.37500 0.05999 0.5000 -1.4531  
 SC01 0.45000 0.05950 0.5000 -1.2638  
 CC08 0.55000 0.05630 0.5000 -1.0950  
 CC07 0.65000 0.05020 0.5000 -0.9691  
 CC06 0.72500 0.04336 0.5000 -0.8854  
 CC05 0.77500 0.03737 0.5000 -0.8254  
 CC04 0.80000 0.03392 0.5000 -0.7948  
 CC03 0.82500 0.03009 0.5000 -0.7521  
 CC02 0.85000 0.02580 0.5000 -0.6940  
 CC01 0.87400 0.02138 0.5000 -0.6163  
 CC17 0.87415 0.02090 0.5000 -0.6289  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.1258  
 WC21 0.04900 -0.03454 0.5000 -1.7236  
 WC22 0.05800 -0.03678 0.5000 0.6831  
 WC23 0.08000 -0.04102 0.5000 1.0146  
 WC24 0.13000 -0.04800 0.5000 0.9475  
 SC04 0.18000 -0.05270 0.5000 0.8118  
 SC05 0.27550 -0.05822 0.5000 0.6574  
 SC06 0.37500 -0.05993 0.5000 0.5422  
 SC07 0.47500 -0.05735 0.5000 0.4547  
 CC09 0.65000 -0.03640 0.5000 0.4773  
 CC10 0.74460 -0.01874 0.5000 0.5096  
 CC11 0.70000 0.00282 0.5000 0.5132  
 CC12 0.72500 0.02157 0.5000 0.5126  
 CC13 0.75000 0.02157 0.5000 0.5128  
 CC14 0.80000 0.02157 0.5000 0.5017  
 CC15 0.85000 0.02149 0.5000 0.2925  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5914  
 FC204 0.90000 0.01600 0.5333 -0.5652  
 FC203 0.95000 0.00440 0.5333 -0.4781  
 FC202 0.98000 -0.00370 0.5333 -0.3880  
 FC201 1.00000 -0.01325 0.5333 -0.3654  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5843  
 FC214 0.87000 -0.00156 0.5306 0.2129  
 FC215 0.90000 -0.00100 0.5306 -0.0269  
 FC216 0.95000 -0.00505 0.5306 0.3658  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4701

FC104 0.54040 0.05672 0.9306 -0.9429  
 FC103 0.80000 0.03392 0.9306 -0.4730  
 FC102 0.95000 0.00440 0.9306 -0.0903  
 FC101 1.00000 -0.01325 0.9306 -0.0381  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6298  
 FC105 0.57500 -0.04817 0.9306 0.4695  
 FC106 0.77500 -0.01307 0.9306 0.5216  
 FC107 0.90000 -0.00100 0.9306 0.5681  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4249  
 FC402 0.70400 -0.00838 0.0694 -1.5992  
 FC403 0.71700 0.00342 0.0694 -2.0076  
 FC404 0.73800 0.01255 0.0694 -1.9861  
 FC405 0.76400 0.01772 0.0694 -1.4643  
 FC406 0.79500 0.01973 0.0694 -0.9143  
 FC407 0.83400 0.01949 0.0694 -0.4531  
 FC408 0.87000 0.01725 0.0694 -0.2877  
 FC409 0.90500 0.01310 0.0694 -0.2961  
 FC410 0.93700 0.00748 0.0694 -0.3055  
 FC411 0.96900 -0.00059 0.0694 -0.2831  
 FC412 1.00000 -0.01325 0.0694 -0.1954  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0064  
 FC502 0.77500 -0.01307 0.0694 0.8503  
 FC503 0.85500 -0.00241 0.0694 0.7810  
 FC504 0.93100 -0.00272 0.0694 0.6966  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.6011  
 FC414 0.70400 -0.00838 0.5000 -1.2500  
 FC415 0.71700 0.00342 0.5000 -1.6013  
 FC416 0.73800 0.01255 0.5000 -1.2862  
 FC417 0.76400 0.01772 0.5000 -0.8300  
 FC418 0.79500 0.01973 0.5000 -0.5587  
 FC419 0.83400 0.01949 0.5000 -0.5628  
 FC420 0.87000 0.01725 0.5000 -0.4498  
 FC421 0.90500 0.01310 0.5000 -0.5661  
 FC422 0.93700 0.00748 0.5000 -0.7615  
 FC423 0.96900 -0.00059 0.5000 -0.8801  
 FC424 1.00000 -0.01325 0.5000 -0.4087  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8708  
 FC506 0.77500 -0.01307 0.5000 0.6385  
 FC507 0.85500 -0.00241 0.5000 0.5489  
 FC508 0.93100 -0.00272 0.5000 0.5263  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0128  
 FC426 0.70400 -0.00838 0.5222 -0.6511  
 FC427 0.71700 0.00342 0.5222 -0.9873  
 FC428 0.73800 0.01255 0.5222 -1.0852  
 FC429 0.76400 0.01772 0.5222 -0.4490  
 FC430 0.79500 0.01973 0.5222 -2.9552  
 FC431 0.83400 0.01949 0.5222 -1.6780  
 FC432 0.87000 0.01725 0.5222 -2.9780  
 FC433 0.90500 0.01310 0.5222 -4.7051  
 FC434 0.93700 0.00748 0.5222 -1.6150  
 FC435 0.96900 -0.00059 0.5222 -1.4226  
 FC436 1.00000 -0.01325 0.5222 -0.7967  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6622  
 FC510 0.77500 -0.01307 0.5222 0.3563  
 FC511 0.85500 -0.00241 0.5222 0.0002  
 FC512 0.93100 -0.00272 0.5222 0.0747

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7390
SC03	0.30000	0.05880	0.5000	-1.6787
SS03	0.30000	0.05880	0.9306	0.4701

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6163
CS05	0.87400	0.02138	0.5750	-0.8314
CS06	0.87400	0.02138	0.7250	-0.9547
CS07	0.87400	0.02138	0.8750	-0.9199
CS08	0.87400	0.02138	0.9950	-0.8340

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2546
FS402	0.71700	0.00342	0.2222	-2.3327
FS403	0.71700	0.00342	0.2778	-2.2999
FS404	0.71700	0.00342	0.3333	-2.2541
FS405	0.71700	0.00342	0.3889	-2.1676
FS406	0.71700	0.00342	0.4444	-1.9914
FC415	0.71700	0.00342	0.5000	-1.6013
FC427	0.71700	0.00342	0.5222	-0.9873

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0302
FS408	0.96900	-0.00059	0.2222	0.0016
FS409	0.96900	-0.00059	0.2778	0.0157
FS410	0.96900	-0.00059	0.3333	0.0200
FS411	0.96900	-0.00059	0.3889	-0.0279
FS412	0.96900	-0.00059	0.4444	-0.0807
FC423	0.96900	-0.00059	0.5000	-0.8801
FC435	0.96900	-0.00059	0.5222	-1.4226

LTPT Test 403 Run = 48 Point = 280  
 Alpha (deg) = 10.984  
 Qinf (psf) = 177.70  
 Mach Number = 0.201  
 Reynolds Number (million) = 7.229

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8089  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7354  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.7887  
 WC18 0.04480 -0.01184 0.5000 -7.9898  
 WC16 0.04900 -0.00387 0.5000 -7.2291  
 WC15 0.05800 0.00634 0.5000 -5.9928  
 WC14 0.06400 0.01162 0.5000 -5.6158  
 WC11 0.08550 0.02627 0.5000 -5.0376  
 WC10 0.09500 0.03135 0.5000 -4.9090  
 WC09 0.10750 0.03705 0.5000 -4.7658  
 WC08 0.12250 0.04259 0.5000 -4.5706  
 WC06 0.14250 0.04777 0.5000 -4.0356  
 WC05 0.15250 0.04954 0.5000 -3.8131  
 WC04 0.16500 0.05119 0.5000 -3.3903  
 WC03 0.18000 0.05264 0.5000 -2.9894  
 WC02 0.20000 0.05408 0.5000 -2.5939  
 WC01 0.22500 0.05563 0.5000 -2.2546  
 SC03 0.30000 0.05880 0.5000 -1.7508  
 SC02 0.37500 0.05999 0.5000 -1.4993  
 SC01 0.45000 0.05950 0.5000 -1.2962  
 CC08 0.55000 0.05630 0.5000 -1.1176  
 CC07 0.65000 0.05020 0.5000 -0.9803  
 CC06 0.72500 0.04336 0.5000 -0.8881  
 CC05 0.77500 0.03737 0.5000 -0.8231  
 CC04 0.80000 0.03392 0.5000 -0.7901  
 CC03 0.82500 0.03009 0.5000 -0.7459  
 CC02 0.85000 0.02580 0.5000 -0.6876  
 CC01 0.87400 0.02138 0.5000 -0.6165  
 CC17 0.87415 0.02090 0.5000 -0.6303  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.8436  
 WC21 0.04900 -0.03454 0.5000 -2.4419  
 WC22 0.05800 -0.03678 0.5000 0.5478  
 WC23 0.08000 -0.04102 0.5000 0.9976  
 WC24 0.13000 -0.04800 0.5000 0.9701  
 SC04 0.18000 -0.05270 0.5000 0.8461  
 SC05 0.27550 -0.05822 0.5000 0.6938  
 SC06 0.37500 -0.05993 0.5000 0.5770  
 SC07 0.47500 -0.05735 0.5000 0.4854  
 CC09 0.65000 -0.03640 0.5000 0.4947  
 CC10 0.74460 -0.01874 0.5000 0.5197  
 CC11 0.70000 0.00282 0.5000 0.5241  
 CC12 0.72500 0.02157 0.5000 0.5232  
 CC13 0.75000 0.02157 0.5000 0.5233  
 CC14 0.80000 0.02157 0.5000 0.5128  
 CC15 0.85000 0.02149 0.5000 0.2987  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5850  
 FC204 0.90000 0.01600 0.5333 -0.5461  
 FC203 0.95000 0.00440 0.5333 -0.4598  
 FC202 0.98000 -0.00370 0.5333 -0.3798  
 FC201 1.00000 -0.01325 0.5333 -0.3649  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5919  
 FC214 0.87000 -0.00156 0.5306 0.2204  
 FC215 0.90000 -0.00100 0.5306 -0.0148  
 FC216 0.95000 -0.00505 0.5306 0.3673  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4689

FC104 0.54040 0.05672 0.9306 -0.9607  
 FC103 0.80000 0.03392 0.9306 -0.4516  
 FC102 0.95000 0.00440 0.9306 -0.1010  
 FC101 1.00000 -0.01325 0.9306 -0.0518  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6676  
 FC105 0.57500 -0.04817 0.9306 0.4683  
 FC106 0.77500 -0.01307 0.9306 0.5302  
 FC107 0.90000 -0.00100 0.9306 0.5711  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.4019  
 FC402 0.70400 -0.00838 0.0694 -1.5704  
 FC403 0.71700 0.00342 0.0694 -1.9681  
 FC404 0.73800 0.01255 0.0694 -1.9288  
 FC405 0.76400 0.01772 0.0694 -1.4087  
 FC406 0.79500 0.01973 0.0694 -0.8671  
 FC407 0.83400 0.01949 0.0694 -0.4151  
 FC408 0.87000 0.01725 0.0694 -0.2854  
 FC409 0.90500 0.01310 0.0694 -0.2985  
 FC410 0.93700 0.00748 0.0694 -0.3143  
 FC411 0.96900 -0.00059 0.0694 -0.2899  
 FC412 1.00000 -0.01325 0.0694 -0.1922  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0061  
 FC502 0.77500 -0.01307 0.0694 0.8585  
 FC503 0.85500 -0.00241 0.0694 0.7889  
 FC504 0.93100 -0.00272 0.0694 0.7049  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5922  
 FC414 0.70400 -0.00838 0.5000 -1.2333  
 FC415 0.71700 0.00342 0.5000 -1.5822  
 FC416 0.73800 0.01255 0.5000 -1.2621  
 FC417 0.76400 0.01772 0.5000 -0.8084  
 FC418 0.79500 0.01973 0.5000 -0.5415  
 FC419 0.83400 0.01949 0.5000 -0.5540  
 FC420 0.87000 0.01725 0.5000 -0.4468  
 FC421 0.90500 0.01310 0.5000 -0.5691  
 FC422 0.93700 0.00748 0.5000 -0.7834  
 FC423 0.96900 -0.00059 0.5000 -0.8725  
 FC424 1.00000 -0.01325 0.5000 -0.3894  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8735  
 FC506 0.77500 -0.01307 0.5000 0.6481  
 FC507 0.85500 -0.00241 0.5000 0.5583  
 FC508 0.93100 -0.00272 0.5000 0.5329  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0031  
 FC426 0.70400 -0.00838 0.5222 -0.6359  
 FC427 0.71700 0.00342 0.5222 -0.9704  
 FC428 0.73800 0.01255 0.5222 -1.0570  
 FC429 0.76400 0.01772 0.5222 -0.4266  
 FC430 0.79500 0.01973 0.5222 -2.8816  
 FC431 0.83400 0.01949 0.5222 -1.6598  
 FC432 0.87000 0.01725 0.5222 -2.9832  
 FC433 0.90500 0.01310 0.5222 -4.3853  
 FC434 0.93700 0.00748 0.5222 -1.5149  
 FC435 0.96900 -0.00059 0.5222 -1.3750  
 FC436 1.00000 -0.01325 0.5222 -0.7872  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6662  
 FC510 0.77500 -0.01307 0.5222 0.3657  
 FC511 0.85500 -0.00241 0.5222 0.0063  
 FC512 0.93100 -0.00272 0.5222 0.0872

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8089
SC03	0.30000	0.05880	0.5000	-1.7508
SS03	0.30000	0.05880	0.9306	0.4689

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6165
CS05	0.87400	0.02138	0.5750	-0.8254
CS06	0.87400	0.02138	0.7250	-0.9485
CS07	0.87400	0.02138	0.8750	-0.9155
CS08	0.87400	0.02138	0.9950	-0.8200

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2257
FS402	0.71700	0.00342	0.2222	-2.3070
FS403	0.71700	0.00342	0.2778	-2.2751
FS404	0.71700	0.00342	0.3333	-2.2292
FS405	0.71700	0.00342	0.3889	-2.1432
FS406	0.71700	0.00342	0.4444	-1.9687
FC415	0.71700	0.00342	0.5000	-1.5822
FC427	0.71700	0.00342	0.5222	-0.9704

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0203
FS408	0.96900	-0.00059	0.2222	0.0191
FS409	0.96900	-0.00059	0.2778	0.0318
FS410	0.96900	-0.00059	0.3333	0.0357
FS411	0.96900	-0.00059	0.3889	-0.0182
FS412	0.96900	-0.00059	0.4444	-0.0715
FC423	0.96900	-0.00059	0.5000	-0.8725
FC435	0.96900	-0.00059	0.5222	-1.3750

LTPT Test 403 Run = 48 Point = 281  
 Alpha (deg) = 11.975  
 Qinf (psf) = 177.16  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.217

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8799  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7696  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.5721  
 WC18 0.04480 -0.01184 0.5000 -9.0222  
 WC16 0.04900 -0.00387 0.5000 -8.0424  
 WC15 0.05800 0.00634 0.5000 -6.5540  
 WC14 0.06400 0.01162 0.5000 -6.1056  
 WC11 0.08550 0.02627 0.5000 -5.4019  
 WC10 0.09500 0.03135 0.5000 -5.2392  
 WC09 0.10750 0.03705 0.5000 -5.0621  
 WC08 0.12250 0.04259 0.5000 -4.8323  
 WC06 0.14250 0.04777 0.5000 -4.2485  
 WC05 0.15250 0.04954 0.5000 -4.0016  
 WC04 0.16500 0.05119 0.5000 -3.5548  
 WC03 0.18000 0.05264 0.5000 -3.1329  
 WC02 0.20000 0.05408 0.5000 -2.7198  
 WC01 0.22500 0.05563 0.5000 -2.3618  
 SC03 0.30000 0.05880 0.5000 -1.8199  
 SC02 0.37500 0.05999 0.5000 -1.5478  
 SC01 0.45000 0.05950 0.5000 -1.3304  
 CC08 0.55000 0.05630 0.5000 -1.1369  
 CC07 0.65000 0.05020 0.5000 -0.9872  
 CC06 0.72500 0.04336 0.5000 -0.8864  
 CC05 0.77500 0.03737 0.5000 -0.8160  
 CC04 0.80000 0.03392 0.5000 -0.7806  
 CC03 0.82500 0.03009 0.5000 -0.7348  
 CC02 0.85000 0.02580 0.5000 -0.6771  
 CC01 0.87400 0.02138 0.5000 -0.6120  
 CC17 0.87415 0.02090 0.5000 -0.6244  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.6161  
 WC21 0.04900 -0.03454 0.5000 -3.2274  
 WC22 0.05800 -0.03678 0.5000 0.3991  
 WC23 0.08000 -0.04102 0.5000 0.9790  
 WC24 0.13000 -0.04800 0.5000 0.9949  
 SC04 0.18000 -0.05270 0.5000 0.8791  
 SC05 0.27550 -0.05822 0.5000 0.7296  
 SC06 0.37500 -0.05993 0.5000 0.6103  
 SC07 0.47500 -0.05735 0.5000 0.5162  
 CC09 0.65000 -0.03640 0.5000 0.5171  
 CC10 0.74460 -0.01874 0.5000 0.5378  
 CC11 0.70000 0.00282 0.5000 0.5401  
 CC12 0.72500 0.02157 0.5000 0.5389  
 CC13 0.75000 0.02157 0.5000 0.5392  
 CC14 0.80000 0.02157 0.5000 0.5273  
 CC15 0.85000 0.02149 0.5000 0.3072  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5729  
 FC204 0.90000 0.01600 0.5333 -0.5217  
 FC203 0.95000 0.00440 0.5333 -0.4382  
 FC202 0.98000 -0.00370 0.5333 -0.3723  
 FC201 1.00000 -0.01325 0.5333 -0.3642  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6033  
 FC214 0.87000 -0.00156 0.5306 0.2321  
 FC215 0.90000 -0.00100 0.5306 0.0019  
 FC216 0.95000 -0.00505 0.5306 0.3751  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4742

FC104 0.54040 0.05672 0.9306 -0.9721  
 FC103 0.80000 0.03392 0.9306 -0.4192  
 FC102 0.95000 0.00440 0.9306 -0.1129  
 FC101 1.00000 -0.01325 0.9306 -0.0673  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7047  
 FC105 0.57500 -0.04817 0.9306 0.4738  
 FC106 0.77500 -0.01307 0.9306 0.5438  
 FC107 0.90000 -0.00100 0.9306 0.5788  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.3843  
 FC402 0.70400 -0.00838 0.0694 -1.5487  
 FC403 0.71700 0.00342 0.0694 -1.9417  
 FC404 0.73800 0.01255 0.0694 -1.8899  
 FC405 0.76400 0.01772 0.0694 -1.3685  
 FC406 0.79500 0.01973 0.0694 -0.8293  
 FC407 0.83400 0.01949 0.0694 -0.3918  
 FC408 0.87000 0.01725 0.0694 -0.2790  
 FC409 0.90500 0.01310 0.0694 -0.2844  
 FC410 0.93700 0.00748 0.0694 -0.2883  
 FC411 0.96900 -0.00059 0.0694 -0.2669  
 FC412 1.00000 -0.01325 0.0694 -0.1747  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0125  
 FC502 0.77500 -0.01307 0.0694 0.8687  
 FC503 0.85500 -0.00241 0.0694 0.7999  
 FC504 0.93100 -0.00272 0.0694 0.7159  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5840  
 FC414 0.70400 -0.00838 0.5000 -1.2203  
 FC415 0.71700 0.00342 0.5000 -1.5647  
 FC416 0.73800 0.01255 0.5000 -1.2365  
 FC417 0.76400 0.01772 0.5000 -0.7859  
 FC418 0.79500 0.01973 0.5000 -0.5272  
 FC419 0.83400 0.01949 0.5000 -0.5471  
 FC420 0.87000 0.01725 0.5000 -0.4456  
 FC421 0.90500 0.01310 0.5000 -0.5798  
 FC422 0.93700 0.00748 0.5000 -0.8171  
 FC423 0.96900 -0.00059 0.5000 -0.8631  
 FC424 1.00000 -0.01325 0.5000 -0.3831  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8822  
 FC506 0.77500 -0.01307 0.5000 0.6583  
 FC507 0.85500 -0.00241 0.5000 0.5676  
 FC508 0.93100 -0.00272 0.5000 0.5436  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0078  
 FC426 0.70400 -0.00838 0.5222 -0.6217  
 FC427 0.71700 0.00342 0.5222 -0.9501  
 FC428 0.73800 0.01255 0.5222 -1.0250  
 FC429 0.76400 0.01772 0.5222 -0.3984  
 FC430 0.79500 0.01973 0.5222 -2.8057  
 FC431 0.83400 0.01949 0.5222 -1.6451  
 FC432 0.87000 0.01725 0.5222 -3.0071  
 FC433 0.90500 0.01310 0.5222 -3.9850  
 FC434 0.93700 0.00748 0.5222 -1.4499  
 FC435 0.96900 -0.00059 0.5222 -1.3275  
 FC436 1.00000 -0.01325 0.5222 -0.7733  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6761  
 FC510 0.77500 -0.01307 0.5222 0.3749  
 FC511 0.85500 -0.00241 0.5222 0.0196  
 FC512 0.93100 -0.00272 0.5222 0.0983

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8799
SC03	0.30000	0.05880	0.5000	-1.8199
SS03	0.30000	0.05880	0.9306	0.4742

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6120
CS05	0.87400	0.02138	0.5750	-0.8151
CS06	0.87400	0.02138	0.7250	-0.9386
CS07	0.87400	0.02138	0.8750	-0.8957
CS08	0.87400	0.02138	0.9950	-0.8054

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2023
FS402	0.71700	0.00342	0.2222	-2.2837
FS403	0.71700	0.00342	0.2778	-2.2510
FS404	0.71700	0.00342	0.3333	-2.2054
FS405	0.71700	0.00342	0.3889	-2.1200
FS406	0.71700	0.00342	0.4444	-1.9469
FC415	0.71700	0.00342	0.5000	-1.5647
FC427	0.71700	0.00342	0.5222	-0.9501

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0081
FS408	0.96900	-0.00059	0.2222	0.0363
FS409	0.96900	-0.00059	0.2778	0.0495
FS410	0.96900	-0.00059	0.3333	0.0500
FS411	0.96900	-0.00059	0.3889	-0.0124
FS412	0.96900	-0.00059	0.4444	-0.0625
FC423	0.96900	-0.00059	0.5000	-0.8631
FC435	0.96900	-0.00059	0.5222	-1.3275



LTPT Test 403 Run = 48 Point = 282  
 Alpha (deg) = 12.987  
 Qinf (psf) = 176.44  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.202

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9557  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8157  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -6.4175  
 WC18 0.04480 -0.01184 0.5000 -10.1400  
 WC16 0.04900 -0.00387 0.5000 -8.9037  
 WC15 0.05800 0.00634 0.5000 -7.1466  
 WC14 0.06400 0.01162 0.5000 -6.6172  
 WC11 0.08550 0.02627 0.5000 -5.7768  
 WC10 0.09500 0.03135 0.5000 -5.5815  
 WC09 0.10750 0.03705 0.5000 -5.3638  
 WC08 0.12250 0.04259 0.5000 -5.0964  
 WC06 0.14250 0.04777 0.5000 -4.4618  
 WC05 0.15250 0.04954 0.5000 -4.1896  
 WC04 0.16500 0.05119 0.5000 -3.7174  
 WC03 0.18000 0.05264 0.5000 -3.2783  
 WC02 0.20000 0.05408 0.5000 -2.8481  
 WC01 0.22500 0.05563 0.5000 -2.4728  
 SC03 0.30000 0.05880 0.5000 -1.8937  
 SC02 0.37500 0.05999 0.5000 -1.5797  
 SC01 0.45000 0.05950 0.5000 -1.3479  
 CC08 0.55000 0.05630 0.5000 -1.1574  
 CC07 0.65000 0.05020 0.5000 -0.9951  
 CC06 0.72500 0.04336 0.5000 -0.8852  
 CC05 0.77500 0.03737 0.5000 -0.8095  
 CC04 0.80000 0.03392 0.5000 -0.7713  
 CC03 0.82500 0.03009 0.5000 -0.7245  
 CC02 0.85000 0.02580 0.5000 -0.6680  
 CC01 0.87400 0.02138 0.5000 -0.6102  
 CC17 0.87415 0.02090 0.5000 -0.6225  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -5.4624  
 WC21 0.04900 -0.03454 0.5000 -4.1103  
 WC22 0.05800 -0.03678 0.5000 0.2248  
 WC23 0.08000 -0.04102 0.5000 0.9454  
 WC24 0.13000 -0.04800 0.5000 1.0103  
 SC04 0.18000 -0.05270 0.5000 0.9221  
 SC05 0.27550 -0.05822 0.5000 0.7765  
 SC06 0.37500 -0.05993 0.5000 0.6567  
 SC07 0.47500 -0.05735 0.5000 0.5599  
 CC09 0.65000 -0.03640 0.5000 0.5337  
 CC10 0.74460 -0.01874 0.5000 0.5495  
 CC11 0.70000 0.00282 0.5000 0.5505  
 CC12 0.72500 0.02157 0.5000 0.5499  
 CC13 0.75000 0.02157 0.5000 0.5503  
 CC14 0.80000 0.02157 0.5000 0.5379  
 CC15 0.85000 0.02149 0.5000 0.3105  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5601  
 FC204 0.90000 0.01600 0.5333 -0.4962  
 FC203 0.95000 0.00440 0.5333 -0.4199  
 FC202 0.98000 -0.00370 0.5333 -0.3729  
 FC201 1.00000 -0.01325 0.5333 -0.3714  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6115  
 FC214 0.87000 -0.00156 0.5306 0.2391  
 FC215 0.90000 -0.00100 0.5306 0.0133  
 FC216 0.95000 -0.00505 0.5306 0.3777  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4736

FC104 0.54040 0.05672 0.9306 -0.9817  
 FC103 0.80000 0.03392 0.9306 -0.3853  
 FC102 0.95000 0.00440 0.9306 -0.1372  
 FC101 1.00000 -0.01325 0.9306 -0.0923  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7532  
 FC105 0.57500 -0.04817 0.9306 0.4730  
 FC106 0.77500 -0.01307 0.9306 0.5516  
 FC107 0.90000 -0.00100 0.9306 0.5807  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.3794  
 FC402 0.70400 -0.00838 0.0694 -1.5398  
 FC403 0.71700 0.00342 0.0694 -1.9264  
 FC404 0.73800 0.01255 0.0694 -1.8626  
 FC405 0.76400 0.01772 0.0694 -1.3442  
 FC406 0.79500 0.01973 0.0694 -0.7972  
 FC407 0.83400 0.01949 0.0694 -0.3737  
 FC408 0.87000 0.01725 0.0694 -0.2493  
 FC409 0.90500 0.01310 0.0694 -0.2441  
 FC410 0.93700 0.00748 0.0694 -0.2541  
 FC411 0.96900 -0.00059 0.0694 -0.2320  
 FC412 1.00000 -0.01325 0.0694 -0.1470  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0150  
 FC502 0.77500 -0.01307 0.0694 0.8927  
 FC503 0.85500 -0.00241 0.0694 0.8237  
 FC504 0.93100 -0.00272 0.0694 0.7404  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5756  
 FC414 0.70400 -0.00838 0.5000 -1.2064  
 FC415 0.71700 0.00342 0.5000 -1.5460  
 FC416 0.73800 0.01255 0.5000 -1.2100  
 FC417 0.76400 0.01772 0.5000 -0.7622  
 FC418 0.79500 0.01973 0.5000 -0.4996  
 FC419 0.83400 0.01949 0.5000 -0.5277  
 FC420 0.87000 0.01725 0.5000 -0.4325  
 FC421 0.90500 0.01310 0.5000 -0.6015  
 FC422 0.93700 0.00748 0.5000 -0.8694  
 FC423 0.96900 -0.00059 0.5000 -0.8478  
 FC424 1.00000 -0.01325 0.5000 -0.3661  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8860  
 FC506 0.77500 -0.01307 0.5000 0.6820  
 FC507 0.85500 -0.00241 0.5000 0.5919  
 FC508 0.93100 -0.00272 0.5000 0.5653  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0173  
 FC426 0.70400 -0.00838 0.5222 -0.6081  
 FC427 0.71700 0.00342 0.5222 -0.9313  
 FC428 0.73800 0.01255 0.5222 -0.9857  
 FC429 0.76400 0.01772 0.5222 -0.3658  
 FC430 0.79500 0.01973 0.5222 -2.6939  
 FC431 0.83400 0.01949 0.5222 -1.6113  
 FC432 0.87000 0.01725 0.5222 -3.0042  
 FC433 0.90500 0.01310 0.5222 -3.1640  
 FC434 0.93700 0.00748 0.5222 -1.3863  
 FC435 0.96900 -0.00059 0.5222 -1.2353  
 FC436 1.00000 -0.01325 0.5222 -0.7537  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6809  
 FC510 0.77500 -0.01307 0.5222 0.3976  
 FC511 0.85500 -0.00241 0.5222 0.0438  
 FC512 0.93100 -0.00272 0.5222 0.1257

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9557
SC03	0.30000	0.05880	0.5000	-1.8937
SS03	0.30000	0.05880	0.9306	0.4736

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6102
CS05	0.87400	0.02138	0.5750	-0.8070
CS06	0.87400	0.02138	0.7250	-0.9298
CS07	0.87400	0.02138	0.8750	-0.8917
CS08	0.87400	0.02138	0.9950	-0.8009

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1786
FS402	0.71700	0.00342	0.2222	-2.2584
FS403	0.71700	0.00342	0.2778	-2.2234
FS404	0.71700	0.00342	0.3333	-2.1750
FS405	0.71700	0.00342	0.3889	-2.0908
FS406	0.71700	0.00342	0.4444	-1.9209
FC415	0.71700	0.00342	0.5000	-1.5460
FC427	0.71700	0.00342	0.5222	-0.9313

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0200
FS408	0.96900	-0.00059	0.2222	0.0695
FS409	0.96900	-0.00059	0.2778	0.0805
FS410	0.96900	-0.00059	0.3333	0.0730
FS411	0.96900	-0.00059	0.3889	0.0024
FS412	0.96900	-0.00059	0.4444	-0.0476
FC423	0.96900	-0.00059	0.5000	-0.8478
FC435	0.96900	-0.00059	0.5222	-1.2353

LTPT Test 403 Run = 48 Point = 283  
 Alpha (deg) = 13.988  
 Qinf (psf) = 175.75  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.187

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0184  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8212  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.2438  
 WC18 0.04480 -0.01184 0.5000 -11.2379  
 WC16 0.04900 -0.00387 0.5000 -9.7244  
 WC15 0.05800 0.00634 0.5000 -7.6990  
 WC14 0.06400 0.01162 0.5000 -7.0939  
 WC11 0.08550 0.02627 0.5000 -6.1209  
 WC10 0.09500 0.03135 0.5000 -5.8899  
 WC09 0.10750 0.03705 0.5000 -5.6345  
 WC08 0.12250 0.04259 0.5000 -5.3306  
 WC06 0.14250 0.04777 0.5000 -4.6481  
 WC05 0.15250 0.04954 0.5000 -4.3521  
 WC04 0.16500 0.05119 0.5000 -3.8582  
 WC03 0.18000 0.05264 0.5000 -3.4027  
 WC02 0.20000 0.05408 0.5000 -2.9596  
 WC01 0.22500 0.05563 0.5000 -2.5696  
 SC03 0.30000 0.05880 0.5000 -1.9537  
 SC02 0.37500 0.05999 0.5000 -1.6370  
 SC01 0.45000 0.05950 0.5000 -1.3906  
 CC08 0.55000 0.05630 0.5000 -1.1682  
 CC07 0.65000 0.05020 0.5000 -0.9934  
 CC06 0.72500 0.04336 0.5000 -0.8744  
 CC05 0.77500 0.03737 0.5000 -0.7942  
 CC04 0.80000 0.03392 0.5000 -0.7543  
 CC03 0.82500 0.03009 0.5000 -0.7071  
 CC02 0.85000 0.02580 0.5000 -0.6526  
 CC01 0.87400 0.02138 0.5000 -0.6052  
 CC17 0.87415 0.02090 0.5000 -0.6174  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.2974  
 WC21 0.04900 -0.03454 0.5000 -5.0127  
 WC22 0.05800 -0.03678 0.5000 0.0433  
 WC23 0.08000 -0.04102 0.5000 0.9035  
 WC24 0.13000 -0.04800 0.5000 1.0190  
 SC04 0.18000 -0.05270 0.5000 0.9241  
 SC05 0.27550 -0.05822 0.5000 0.7844  
 SC06 0.37500 -0.05993 0.5000 0.6637  
 SC07 0.47500 -0.05735 0.5000 0.5646  
 CC09 0.65000 -0.03640 0.5000 0.5487  
 CC10 0.74460 -0.01874 0.5000 0.5596  
 CC11 0.70000 0.00282 0.5000 0.5607  
 CC12 0.72500 0.02157 0.5000 0.5602  
 CC13 0.75000 0.02157 0.5000 0.5605  
 CC14 0.80000 0.02157 0.5000 0.5471  
 CC15 0.85000 0.02149 0.5000 0.3154  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5405  
 FC204 0.90000 0.01600 0.5333 -0.4656  
 FC203 0.95000 0.00440 0.5333 -0.4038  
 FC202 0.98000 -0.00370 0.5333 -0.3763  
 FC201 1.00000 -0.01325 0.5333 -0.3785  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6177  
 FC214 0.87000 -0.00156 0.5306 0.2459  
 FC215 0.90000 -0.00100 0.5306 0.0279  
 FC216 0.95000 -0.00505 0.5306 0.3802  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4735

FC104 0.54040 0.05672 0.9306 -0.9804  
 FC103 0.80000 0.03392 0.9306 -0.3511  
 FC102 0.95000 0.00440 0.9306 -0.1614  
 FC101 1.00000 -0.01325 0.9306 -0.1195  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7618  
 FC105 0.57500 -0.04817 0.9306 0.4729  
 FC106 0.77500 -0.01307 0.9306 0.5577  
 FC107 0.90000 -0.00100 0.9306 0.5809  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.3572  
 FC402 0.70400 -0.00838 0.0694 -1.5122  
 FC403 0.71700 0.00342 0.0694 -1.8895  
 FC404 0.73800 0.01255 0.0694 -1.8122  
 FC405 0.76400 0.01772 0.0694 -1.3011  
 FC406 0.79500 0.01973 0.0694 -0.7996  
 FC407 0.83400 0.01949 0.0694 -0.3926  
 FC408 0.87000 0.01725 0.0694 -0.2664  
 FC409 0.90500 0.01310 0.0694 -0.2600  
 FC410 0.93700 0.00748 0.0694 -0.2634  
 FC411 0.96900 -0.00059 0.0694 -0.2433  
 FC412 1.00000 -0.01325 0.0694 -0.1572  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0149  
 FC502 0.77500 -0.01307 0.0694 0.8784  
 FC503 0.85500 -0.00241 0.0694 0.8108  
 FC504 0.93100 -0.00272 0.0694 0.7282  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.5646  
 FC414 0.70400 -0.00838 0.5000 -1.1871  
 FC415 0.71700 0.00342 0.5000 -1.5199  
 FC416 0.73800 0.01255 0.5000 -1.1758  
 FC417 0.76400 0.01772 0.5000 -0.7376  
 FC418 0.79500 0.01973 0.5000 -0.5064  
 FC419 0.83400 0.01949 0.5000 -0.5392  
 FC420 0.87000 0.01725 0.5000 -0.4536  
 FC421 0.90500 0.01310 0.5000 -0.6853  
 FC422 0.93700 0.00748 0.5000 -0.9543  
 FC423 0.96900 -0.00059 0.5000 -0.8542  
 FC424 1.00000 -0.01325 0.5000 -0.3813  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8880  
 FC506 0.77500 -0.01307 0.5000 0.6676  
 FC507 0.85500 -0.00241 0.5000 0.5786  
 FC508 0.93100 -0.00272 0.5000 0.5502  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 0.0284  
 FC426 0.70400 -0.00838 0.5222 -0.5901  
 FC427 0.71700 0.00342 0.5222 -0.9050  
 FC428 0.73800 0.01255 0.5222 -0.9474  
 FC429 0.76400 0.01772 0.5222 -0.3396  
 FC430 0.79500 0.01973 0.5222 -2.6062  
 FC431 0.83400 0.01949 0.5222 -1.5918  
 FC432 0.87000 0.01725 0.5222 -2.9361  
 FC433 0.90500 0.01310 0.5222 -2.2026  
 FC434 0.93700 0.00748 0.5222 -1.3638  
 FC435 0.96900 -0.00059 0.5222 -1.1817  
 FC436 1.00000 -0.01325 0.5222 -0.7515  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6825  
 FC510 0.77500 -0.01307 0.5222 0.3824  
 FC511 0.85500 -0.00241 0.5222 0.0402  
 FC512 0.93100 -0.00272 0.5222 0.1075

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0184
SC03	0.30000	0.05880	0.5000	-1.9537
SS03	0.30000	0.05880	0.9306	0.4735

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6052
CS05	0.87400	0.02138	0.5750	-0.7924
CS06	0.87400	0.02138	0.7250	-0.9131
CS07	0.87400	0.02138	0.8750	-0.8787
CS08	0.87400	0.02138	0.9950	-0.7856

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1418
FS402	0.71700	0.00342	0.2222	-2.2172
FS403	0.71700	0.00342	0.2778	-2.1813
FS404	0.71700	0.00342	0.3333	-2.1292
FS405	0.71700	0.00342	0.3889	-2.0488
FS406	0.71700	0.00342	0.4444	-1.8838
FC415	0.71700	0.00342	0.5000	-1.5199
FC427	0.71700	0.00342	0.5222	-0.9050

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0190
FS408	0.96900	-0.00059	0.2222	0.0616
FS409	0.96900	-0.00059	0.2778	0.0679
FS410	0.96900	-0.00059	0.3333	0.0530
FS411	0.96900	-0.00059	0.3889	-0.0242
FS412	0.96900	-0.00059	0.4444	-0.0717
FC423	0.96900	-0.00059	0.5000	-0.8542
FC435	0.96900	-0.00059	0.5222	-1.1817

LTPT Test 403 Run = 48 Point = 284  
 Alpha (deg) = 14.989  
 Qinf (psf) = 174.23  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.154

Chordwise Cp on the Main Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0884

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.7811

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	-8.0879

WC18	0.04480	-0.01184	0.5000	-12.3682
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WC16	0.04900	-0.00387	0.5000	-10.5439
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WC15	0.05800	0.00634	0.5000	-8.2490
------	---------	---------	--------	---------

WC14	0.06400	0.01162	0.5000	-7.5645
------	---------	---------	--------	---------

WC11	0.08550	0.02627	0.5000	-6.4560
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WC10	0.09500	0.03135	0.5000	-6.1914
------	---------	---------	--------	---------

WC09	0.10750	0.03705	0.5000	-5.8942
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WC08	0.12250	0.04259	0.5000	-5.5524
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WC06	0.14250	0.04777	0.5000	-4.8222
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WC05	0.15250	0.04954	0.5000	-4.5036
------	---------	---------	--------	---------

WC04	0.16500	0.05119	0.5000	-3.9884
------	---------	---------	--------	---------

WC03	0.18000	0.05264	0.5000	-3.5198
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WC02	0.20000	0.05408	0.5000	-3.0676
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WC01	0.22500	0.05563	0.5000	-2.6648
------	---------	---------	--------	---------

SC03	0.30000	0.05880	0.5000	-2.0147
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SC02	0.37500	0.05999	0.5000	-1.7352
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SC01	0.45000	0.05950	0.5000	-1.4729
------	---------	---------	--------	---------

CC08	0.55000	0.05630	0.5000	-1.1778
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CC07	0.65000	0.05020	0.5000	-0.9906
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CC06	0.72500	0.04336	0.5000	-0.8619
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CC05	0.77500	0.03737	0.5000	-0.7772
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CC04	0.80000	0.03392	0.5000	-0.7354
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CC03	0.82500	0.03009	0.5000	-0.6887
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CC02	0.85000	0.02580	0.5000	-0.6381
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CC01	0.87400	0.02138	0.5000	-0.6036
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CC17	0.87415	0.02090	0.5000	-0.6161
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Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	-7.1642

WC21	0.04900	-0.03454	0.5000	-5.9524
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WC22	0.05800	-0.03678	0.5000	-0.1525
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WC23	0.08000	-0.04102	0.5000	0.8494
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WC24	0.13000	-0.04800	0.5000	1.0179
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SC04	0.18000	-0.05270	0.5000	0.8786
------	---------	----------	--------	--------

SC05	0.27550	-0.05822	0.5000	0.7460
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SC06	0.37500	-0.05993	0.5000	0.6246
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SC07	0.47500	-0.05735	0.5000	0.5233
------	---------	----------	--------	--------

CC09	0.65000	-0.03640	0.5000	0.5570
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CC10	0.74460	-0.01874	0.5000	0.5643
------	---------	----------	--------	--------

CC11	0.70000	0.00282	0.5000	0.5655
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CC12	0.72500	0.02157	0.5000	0.5647
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CC13	0.75000	0.02157	0.5000	0.5651
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CC14	0.80000	0.02157	0.5000	0.5504
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CC15	0.85000	0.02149	0.5000	0.3149
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Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.5186

FC204	0.90000	0.01600	0.5333	-0.4385
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FC203	0.95000	0.00440	0.5333	-0.4007
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FC202	0.98000	-0.00370	0.5333	-0.3903
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FC201	1.00000	-0.01325	0.5333	-0.3913
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Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.6178

FC214	0.87000	-0.00156	0.5306	0.2466
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FC215	0.90000	-0.00100	0.5306	0.0384
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FC216	0.95000	-0.00505	0.5306	0.3753
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Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.4671

FC104	0.54040	0.05672	0.9306	-0.9755
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FC103	0.80000	0.03392	0.9306	-0.3310
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FC102	0.95000	0.00440	0.9306	-0.2007
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FC101	1.00000	-0.01325	0.9306	-0.1550
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Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.7242

FC105	0.57500	-0.04817	0.9306	0.4653
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FC106	0.77500	-0.01307	0.9306	0.5567
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FC107	0.90000	-0.00100	0.9306	0.5746
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Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-1.3759

FC402	0.70400	-0.00838	0.0694	-1.5257
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FC403	0.71700	0.00342	0.0694	-1.9031
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FC404	0.73800	0.01255	0.0694	-1.8231
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FC405	0.76400	0.01772	0.0694	-1.3211
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FC406	0.79500	0.01973	0.0694	-0.9019
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FC407	0.83400	0.01949	0.0694	-0.5038
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FC408	0.87000	0.01725	0.0694	-0.3106
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FC409	0.90500	0.01310	0.0694	-0.2893
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FC410	0.93700	0.00748	0.0694	-0.3039
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FC411	0.96900	-0.00059	0.0694	-0.2847
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FC412	1.00000	-0.01325	0.0694	-0.1858
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Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	1.0115

FC502	0.77500	-0.01307	0.0694	0.8199
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FC503	0.85500	-0.00241	0.0694	0.7546
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FC504	0.93100	-0.00272	0.0694	0.6735
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Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	-0.5566

FC414	0.70400	-0.00838	0.5000	-1.1699
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FC415	0.71700	0.00342	0.5000	-1.4951
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FC416	0.73800	0.01255	0.5000	-1.1450
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FC417	0.76400	0.01772	0.5000	-0.7174
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FC418	0.79500	0.01973	0.5000	-0.5574
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FC419	0.83400	0.01949	0.5000	-0.5918
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FC420	0.87000	0.01725	0.5000	-0.5121
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FC421	0.90500	0.01310	0.5000	-0.8040
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FC422	0.93700	0.00748	0.5000	-1.0266
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FC423	0.96900	-0.00059	0.5000	-0.9115
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FC424	1.00000	-0.01325	0.5000	-0.4793
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Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.8835

FC506	0.77500	-0.01307	0.5000	0.6069
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FC507	0.85500	-0.00241	0.5000	0.5198
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FC508	0.93100	-0.00272	0.5000	0.4915
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Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID	x/c	z
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Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0884
SC03	0.30000	0.05880	0.5000	-2.0147
SS03	0.30000	0.05880	0.9306	0.4671

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.6036
CS05	0.87400	0.02138	0.5750	-0.7779
CS06	0.87400	0.02138	0.7250	-0.8994
CS07	0.87400	0.02138	0.8750	-0.8806
CS08	0.87400	0.02138	0.9950	-0.8110

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.1188
FS402	0.71700	0.00342	0.2222	-2.1664
FS403	0.71700	0.00342	0.2778	-2.1360
FS404	0.71700	0.00342	0.3333	-2.0664
FS405	0.71700	0.00342	0.3889	-2.0006
FS406	0.71700	0.00342	0.4444	-1.8377
FC415	0.71700	0.00342	0.5000	-1.4951
FC427	0.71700	0.00342	0.5222	-0.8831

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0197
FS408	0.96900	-0.00059	0.2222	0.0021
FS409	0.96900	-0.00059	0.2778	-0.0006
FS410	0.96900	-0.00059	0.3333	-0.0261
FS411	0.96900	-0.00059	0.3889	-0.1042
FS412	0.96900	-0.00059	0.4444	-0.1455
FC423	0.96900	-0.00059	0.5000	-0.9115
FC435	0.96900	-0.00059	0.5222	-1.1376

**Table 22 Concluded**

**Table 23.- Tabulated Pressure Data for Run 39**

LTPT Test 403 Run = 39 Point = 184  
 Alpha (deg) = -0.011  
 Qinf (psf) = 176.49  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.133

Chordwise Cp on the Main Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8453
Chordwise Cp on the Main Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
SS02	0.27500	-0.05820	0.0694	0.3140
Chordwise Cp on the Main Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC19	0.04372	-0.02053	0.5000	0.8586
WC18	0.04480	-0.01184	0.5000	0.0622
WC16	0.04900	-0.00387	0.5000	-0.4832
WC15	0.05800	0.00634	0.5000	-0.8060
WC14	0.06400	0.01162	0.5000	-0.9431
WC11	0.08550	0.02627	0.5000	-1.3338
WC10	0.09500	0.03135	0.5000	-1.4175
WC09	0.10750	0.03705	0.5000	-1.5804
WC08	0.12250	0.04259	0.5000	-1.6899
WC06	0.14250	0.04777	0.5000	-1.6620
WC05	0.15250	0.04954	0.5000	-1.5809
WC04	0.16500	0.05119	0.5000	-1.4679
WC03	0.18000	0.05264	0.5000	-1.1808
WC02	0.20000	0.05408	0.5000	-1.0463
WC01	0.22500	0.05563	0.5000	-0.9330
SC03	0.30000	0.05880	0.5000	-0.7918
SC02	0.37500	0.05999	0.5000	-0.7288
SC01	0.45000	0.05950	0.5000	-0.6807
CC08	0.55000	0.05630	0.5000	-0.6632
CC07	0.65000	0.05020	0.5000	-0.6484
CC06	0.72500	0.04336	0.5000	-0.6412
CC05	0.77500	0.03737	0.5000	-0.6282
CC04	0.80000	0.03392	0.5000	-0.6207
CC03	0.82500	0.03009	0.5000	-0.5945
CC02	0.85000	0.02580	0.5000	-0.5402
CC01	0.87400	0.02138	0.5000	-0.4240
CC17	0.87415	0.02090	0.5000	-0.4375
Chordwise Cp on the Main Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
WC20	0.04480	-0.02753	0.5000	1.0546
WC21	0.04900	-0.03454	0.5000	0.6721
WC22	0.05800	-0.03678	0.5000	0.6751
WC23	0.08000	-0.04102	0.5000	0.5519
WC24	0.13000	-0.04800	0.5000	0.4050
SC04	0.18000	-0.05270	0.5000	0.3291
SC05	0.27550	-0.05822	0.5000	0.2554
SC06	0.37500	-0.05993	0.5000	0.2113
SC07	0.47500	-0.05735	0.5000	0.1805
CC09	0.65000	-0.03640	0.5000	0.2961
CC10	0.74460	-0.01874	0.5000	0.3707
CC11	0.70000	0.00282	0.5000	0.3724
CC12	0.72500	0.02157	0.5000	0.3723
CC13	0.75000	0.02157	0.5000	0.3728
CC14	0.80000	0.02157	0.5000	0.3709
CC15	0.85000	0.02149	0.5000	0.2349
Chordwise Cp on the Main Upper at eta = 0.5333				
Tap ID	x/c	z/c	eta	Cp
FC205	0.80000	0.03392	0.5333	-0.4515
FC204	0.90000	0.01600	0.5333	-0.5109
FC203	0.95000	0.00440	0.5333	-0.5116
FC202	0.98000	-0.00370	0.5333	-0.4106
FC201	1.00000	-0.01325	0.5333	-0.3545
Chordwise Cp on the Main Lower at eta = 0.5306				
Tap ID	x/c	z/c	eta	Cp
FC213	0.82500	-0.00556	0.5306	0.4819
FC214	0.87000	-0.00156	0.5306	0.0688
FC215	0.90000	-0.00100	0.5306	-0.3840
FC216	0.95000	-0.00505	0.5306	0.3597
Chordwise Cp on the Main Upper at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS03	0.30000	0.05880	0.9306	0.4986

FC104	0.54040	0.05672	0.9306	-0.5491
FC103	0.80000	0.03392	0.9306	-0.4008
FC102	0.95000	0.00440	0.9306	-0.1033
FC101	1.00000	-0.01325	0.9306	0.0907
Chordwise Cp on the Main Lower at eta = 0.9306				
Tap ID	x/c	z/c	eta	Cp
SS01	0.27500	-0.05820	0.9306	0.2086
FC105	0.57500	-0.04817	0.9306	0.1580
FC106	0.77500	-0.01307	0.9306	0.4236
FC107	0.90000	-0.00100	0.9306	0.5179
Chordwise Cp on the Flap Upper at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC401	0.70000	-0.01896	0.0694	-1.6460
FC402	0.70400	-0.00838	0.0694	-1.7821
FC403	0.71700	0.00342	0.0694	-1.9731
FC404	0.73800	0.01255	0.0694	-1.8888
FC405	0.76400	0.01772	0.0694	-1.3887
FC406	0.79500	0.01973	0.0694	-0.8655
FC407	0.83400	0.01949	0.0694	-0.4865
FC408	0.87000	0.01725	0.0694	-0.3867
FC409	0.90500	0.01310	0.0694	-0.3814
FC410	0.93700	0.00748	0.0694	-0.3783
FC411	0.96900	-0.00059	0.0694	-0.3773
FC412	1.00000	-0.01325	0.0694	-0.3459
Chordwise Cp on the Flap Lower at eta = 0.0694				
Tap ID	x/c	z/c	eta	Cp
FC501	0.72000	-0.02339	0.0694	1.0047
FC502	0.77500	-0.01307	0.0694	0.8311
FC503	0.85500	-0.00241	0.0694	0.7636
FC504	0.93100	-0.00272	0.0694	0.6760
Chordwise Cp on the Flap Upper at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC413	0.70000	-0.01896	0.5000	-0.8083
FC414	0.70400	-0.00838	0.5000	-1.4606
FC415	0.71700	0.00342	0.5000	-1.6084
FC416	0.73800	0.01255	0.5000	-1.2684
FC417	0.76400	0.01772	0.5000	-0.8468
FC418	0.79500	0.01973	0.5000	-0.5493
FC419	0.83400	0.01949	0.5000	-0.4137
FC420	0.87000	0.01725	0.5000	-0.3103
FC421	0.90500	0.01310	0.5000	-0.3914
FC422	0.93700	0.00748	0.5000	-0.5884
FC423	0.96900	-0.00059	0.5000	-0.9149
FC424	1.00000	-0.01325	0.5000	-0.5888
Chordwise Cp on the Flap Lower at eta = 0.5000				
Tap ID	x/c	z/c	eta	Cp
FC505	0.72000	-0.02339	0.5000	0.8641
FC506	0.77500	-0.01307	0.5000	0.6318
FC507	0.85500	-0.00241	0.5000	0.5490
FC508	0.93100	-0.00272	0.5000	0.5326
Chordwise Cp on the Flap Upper at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC425	0.70000	-0.01896	0.5222	-0.1162
FC426	0.70400	-0.00838	0.5222	-0.6941
FC427	0.71700	0.00342	0.5222	-0.9778
FC428	0.73800	0.01255	0.5222	-1.0419
FC429	0.76400	0.01772	0.5222	-2.4989
FC430	0.79500	0.01973	0.5222	-2.8806
FC431	0.83400	0.01949	0.5222	-1.4949
FC432	0.87000	0.01725	0.5222	-2.8048
FC433	0.90500	0.01310	0.5222	-3.8110
FC434	0.93700	0.00748	0.5222	-2.4373
FC435	0.96900	-0.00059	0.5222	-1.4926
FC436	1.00000	-0.01325	0.5222	-0.9981
Chordwise Cp on the Flap Lower at eta = 0.5222				
Tap ID	x/c	z/c	eta	Cp
FC509	0.72000	-0.02339	0.5222	0.6130
FC510	0.77500	-0.01307	0.5222	0.3255
FC511	0.85500	-0.00241	0.5222	0.0159
FC512	0.93100	-0.00272	0.5222	0.0813

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.8453
SC03	0.30000	0.05880	0.5000	-0.7918
SS03	0.30000	0.05880	0.9306	0.4986

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4240
CS05	0.87400	0.02138	0.5750	-0.6751
CS06	0.87400	0.02138	0.7250	-0.8087
CS07	0.87400	0.02138	0.8750	-0.7614
CS08	0.87400	0.02138	0.9950	-0.5951

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3734
FS402	0.71700	0.00342	0.2222	-2.4590
FS403	0.71700	0.00342	0.2778	-2.4493
FS404	0.71700	0.00342	0.3333	-2.3807
FS405	0.71700	0.00342	0.3889	-2.2977
FS406	0.71700	0.00342	0.4444	-2.0873
FC415	0.71700	0.00342	0.5000	-1.6084
FC427	0.71700	0.00342	0.5222	-0.9778

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0357
FS408	0.96900	-0.00059	0.2222	-0.0028
FS409	0.96900	-0.00059	0.2778	0.0047
FS410	0.96900	-0.00059	0.3333	-0.0007
FS411	0.96900	-0.00059	0.3889	-0.0087
FS412	0.96900	-0.00059	0.4444	-0.0729
FC423	0.96900	-0.00059	0.5000	-0.9149
FC435	0.96900	-0.00059	0.5222	-1.4926



LTPT Test 403 Run = 39 Point = 185  
 Alpha (deg) = 1.000  
 Qinf (psf) = 175.62  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.113

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -0.9312  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.3644  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.6505  
 WC18 0.04480 -0.01184 0.5000 -0.3586  
 WC16 0.04900 -0.00387 0.5000 -0.8955  
 WC15 0.05800 0.00634 0.5000 -1.1674  
 WC14 0.06400 0.01162 0.5000 -1.2800  
 WC11 0.08550 0.02627 0.5000 -1.6181  
 WC10 0.09500 0.03135 0.5000 -1.6965  
 WC09 0.10750 0.03705 0.5000 -1.8421  
 WC08 0.12250 0.04259 0.5000 -1.9364  
 WC06 0.14250 0.04777 0.5000 -1.8795  
 WC05 0.15250 0.04954 0.5000 -1.7873  
 WC04 0.16500 0.05119 0.5000 -1.6251  
 WC03 0.18000 0.05264 0.5000 -1.3380  
 WC02 0.20000 0.05408 0.5000 -1.1789  
 WC01 0.22500 0.05563 0.5000 -1.0474  
 SC03 0.30000 0.05880 0.5000 -0.8784  
 SC02 0.37500 0.05999 0.5000 -0.7994  
 SC01 0.45000 0.05950 0.5000 -0.7383  
 CC08 0.55000 0.05630 0.5000 -0.7088  
 CC07 0.65000 0.05020 0.5000 -0.6836  
 CC06 0.72500 0.04336 0.5000 -0.6687  
 CC05 0.77500 0.03737 0.5000 -0.6509  
 CC04 0.80000 0.03392 0.5000 -0.6410  
 CC03 0.82500 0.03009 0.5000 -0.6118  
 CC02 0.85000 0.02580 0.5000 -0.5553  
 CC01 0.87400 0.02138 0.5000 -0.4419  
 CC17 0.87415 0.02090 0.5000 -0.4549  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.9789  
 WC21 0.04900 -0.03454 0.5000 0.9149  
 WC22 0.05800 -0.03678 0.5000 0.8155  
 WC23 0.08000 -0.04102 0.5000 0.6617  
 WC24 0.13000 -0.04800 0.5000 0.4891  
 SC04 0.18000 -0.05270 0.5000 0.3991  
 SC05 0.27550 -0.05822 0.5000 0.3007  
 SC06 0.37500 -0.05993 0.5000 0.2447  
 SC07 0.47500 -0.05735 0.5000 0.2086  
 CC09 0.65000 -0.03640 0.5000 0.3234  
 CC10 0.74460 -0.01874 0.5000 0.3836  
 CC11 0.70000 0.00282 0.5000 0.3859  
 CC12 0.72500 0.02157 0.5000 0.3857  
 CC13 0.75000 0.02157 0.5000 0.3860  
 CC14 0.80000 0.02157 0.5000 0.3862  
 CC15 0.85000 0.02149 0.5000 0.2628  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4689  
 FC204 0.90000 0.01600 0.5333 -0.5201  
 FC203 0.95000 0.00440 0.5333 -0.5145  
 FC202 0.98000 -0.00370 0.5333 -0.4099  
 FC201 1.00000 -0.01325 0.5333 -0.3526  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5017  
 FC214 0.87000 -0.00156 0.5306 0.0703  
 FC215 0.90000 -0.00100 0.5306 -0.3842  
 FC216 0.95000 -0.00505 0.5306 0.3620  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5002

FC104 0.54040 0.05672 0.9306 -0.5945  
 FC103 0.80000 0.03392 0.9306 -0.4191  
 FC102 0.95000 0.00440 0.9306 -0.1064  
 FC101 1.00000 -0.01325 0.9306 0.0835  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.2665  
 FC105 0.57500 -0.04817 0.9306 0.1886  
 FC106 0.77500 -0.01307 0.9306 0.4432  
 FC107 0.90000 -0.00100 0.9306 0.5365  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.6733  
 FC402 0.70400 -0.00838 0.0694 -1.7941  
 FC403 0.71700 0.00342 0.0694 -1.9896  
 FC404 0.73800 0.01255 0.0694 -1.9022  
 FC405 0.76400 0.01772 0.0694 -1.3943  
 FC406 0.79500 0.01973 0.0694 -0.8634  
 FC407 0.83400 0.01949 0.0694 -0.4712  
 FC408 0.87000 0.01725 0.0694 -0.3808  
 FC409 0.90500 0.01310 0.0694 -0.3735  
 FC410 0.93700 0.00748 0.0694 -0.3783  
 FC411 0.96900 -0.00059 0.0694 -0.3789  
 FC412 1.00000 -0.01325 0.0694 -0.3413  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0108  
 FC502 0.77500 -0.01307 0.0694 0.8425  
 FC503 0.85500 -0.00241 0.0694 0.7721  
 FC504 0.93100 -0.00272 0.0694 0.6829  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7838  
 FC414 0.70400 -0.00838 0.5000 -1.4427  
 FC415 0.71700 0.00342 0.5000 -1.6195  
 FC416 0.73800 0.01255 0.5000 -1.2783  
 FC417 0.76400 0.01772 0.5000 -0.8469  
 FC418 0.79500 0.01973 0.5000 -0.5455  
 FC419 0.83400 0.01949 0.5000 -0.4099  
 FC420 0.87000 0.01725 0.5000 -0.2997  
 FC421 0.90500 0.01310 0.5000 -0.3864  
 FC422 0.93700 0.00748 0.5000 -0.6132  
 FC423 0.96900 -0.00059 0.5000 -0.9341  
 FC424 1.00000 -0.01325 0.5000 -0.5767  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8684  
 FC506 0.77500 -0.01307 0.5000 0.6394  
 FC507 0.85500 -0.00241 0.5000 0.5571  
 FC508 0.93100 -0.00272 0.5000 0.5370  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0918  
 FC426 0.70400 -0.00838 0.5222 -0.6761  
 FC427 0.71700 0.00342 0.5222 -0.9840  
 FC428 0.73800 0.01255 0.5222 -1.0555  
 FC429 0.76400 0.01772 0.5222 -2.5988  
 FC430 0.79500 0.01973 0.5222 -2.8744  
 FC431 0.83400 0.01949 0.5222 -1.5123  
 FC432 0.87000 0.01725 0.5222 -2.8132  
 FC433 0.90500 0.01310 0.5222 -3.6754  
 FC434 0.93700 0.00748 0.5222 -2.2498  
 FC435 0.96900 -0.00059 0.5222 -1.4987  
 FC436 1.00000 -0.01325 0.5222 -0.9894  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6220  
 FC510 0.77500 -0.01307 0.5222 0.3356  
 FC511 0.85500 -0.00241 0.5222 0.0281  
 FC512 0.93100 -0.00272 0.5222 0.0850

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-0.9312
SC03	0.30000	0.05880	0.5000	-0.8784
SS03	0.30000	0.05880	0.9306	0.5002

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4419
CS05	0.87400	0.02138	0.5750	-0.6890
CS06	0.87400	0.02138	0.7250	-0.8213
CS07	0.87400	0.02138	0.8750	-0.7742
CS08	0.87400	0.02138	0.9950	-0.6072

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3882
FS402	0.71700	0.00342	0.2222	-2.4739
FS403	0.71700	0.00342	0.2778	-2.4627
FS404	0.71700	0.00342	0.3333	-2.3948
FS405	0.71700	0.00342	0.3889	-2.3104
FS406	0.71700	0.00342	0.4444	-2.0986
FC415	0.71700	0.00342	0.5000	-1.6195
FC427	0.71700	0.00342	0.5222	-0.9840

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0326
FS408	0.96900	-0.00059	0.2222	-0.0026
FS409	0.96900	-0.00059	0.2778	0.0088
FS410	0.96900	-0.00059	0.3333	0.0002
FS411	0.96900	-0.00059	0.3889	0.0012
FS412	0.96900	-0.00059	0.4444	-0.0651
FC423	0.96900	-0.00059	0.5000	-0.9341
FC435	0.96900	-0.00059	0.5222	-1.4987

LTPT Test 403 Run = 39 Point = 186  
 Alpha (deg) = 2.002  
 Qinf (psf) = 176.04  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.117

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.0179  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.4145  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 0.3785  
 WC18 0.04480 -0.01184 0.5000 -0.8422  
 WC16 0.04900 -0.00387 0.5000 -1.3460  
 WC15 0.05800 0.00634 0.5000 -1.5524  
 WC14 0.06400 0.01162 0.5000 -1.6348  
 WC11 0.08550 0.02627 0.5000 -1.9128  
 WC10 0.09500 0.03135 0.5000 -1.9816  
 WC09 0.10750 0.03705 0.5000 -2.1114  
 WC08 0.12250 0.04259 0.5000 -2.1888  
 WC06 0.14250 0.04777 0.5000 -2.1027  
 WC05 0.15250 0.04954 0.5000 -2.0040  
 WC04 0.16500 0.05119 0.5000 -1.7392  
 WC03 0.18000 0.05264 0.5000 -1.4983  
 WC02 0.20000 0.05408 0.5000 -1.3145  
 WC01 0.22500 0.05563 0.5000 -1.1626  
 SC03 0.30000 0.05880 0.5000 -0.9622  
 SC02 0.37500 0.05999 0.5000 -0.8678  
 SC01 0.45000 0.05950 0.5000 -0.7938  
 CC08 0.55000 0.05630 0.5000 -0.7520  
 CC07 0.65000 0.05020 0.5000 -0.7157  
 CC06 0.72500 0.04336 0.5000 -0.6938  
 CC05 0.77500 0.03737 0.5000 -0.6708  
 CC04 0.80000 0.03392 0.5000 -0.6579  
 CC03 0.82500 0.03009 0.5000 -0.6265  
 CC02 0.85000 0.02580 0.5000 -0.5667  
 CC01 0.87400 0.02138 0.5000 -0.4527  
 CC17 0.87415 0.02090 0.5000 -0.4653

Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 0.8230  
 WC21 0.04900 -0.03454 0.5000 1.0351  
 WC22 0.05800 -0.03678 0.5000 0.9192  
 WC23 0.08000 -0.04102 0.5000 0.7584  
 WC24 0.13000 -0.04800 0.5000 0.5687  
 SC04 0.18000 -0.05270 0.5000 0.4667  
 SC05 0.27550 -0.05822 0.5000 0.3553  
 SC06 0.37500 -0.05993 0.5000 0.2884  
 SC07 0.47500 -0.05735 0.5000 0.2445  
 CC09 0.65000 -0.03640 0.5000 0.3448  
 CC10 0.74460 -0.01874 0.5000 0.3959  
 CC11 0.70000 0.00282 0.5000 0.3979  
 CC12 0.72500 0.02157 0.5000 0.3979  
 CC13 0.75000 0.02157 0.5000 0.3981  
 CC14 0.80000 0.02157 0.5000 0.3981  
 CC15 0.85000 0.02149 0.5000 0.2705

Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.4837  
 FC204 0.90000 0.01600 0.5333 -0.5264  
 FC203 0.95000 0.00440 0.5333 -0.5146  
 FC202 0.98000 -0.00370 0.5333 -0.4066  
 FC201 1.00000 -0.01325 0.5333 -0.3499

Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.5116  
 FC214 0.87000 -0.00156 0.5306 0.0747  
 FC215 0.90000 -0.00100 0.5306 -0.3850  
 FC216 0.95000 -0.00505 0.5306 0.3642

Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.5010

FC104 0.54040 0.05672 0.9306 -0.6356  
 FC103 0.80000 0.03392 0.9306 -0.4334  
 FC102 0.95000 0.00440 0.9306 -0.1023  
 FC101 1.00000 -0.01325 0.9306 0.0811

Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.3205  
 FC105 0.57500 -0.04817 0.9306 0.2183  
 FC106 0.77500 -0.01307 0.9306 0.4578  
 FC107 0.90000 -0.00100 0.9306 0.5469

Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -1.7003  
 FC402 0.70400 -0.00838 0.0694 -1.8060  
 FC403 0.71700 0.00342 0.0694 -2.0074  
 FC404 0.73800 0.01255 0.0694 -1.9175  
 FC405 0.76400 0.01772 0.0694 -1.4026  
 FC406 0.79500 0.01973 0.0694 -0.8647  
 FC407 0.83400 0.01949 0.0694 -0.4635  
 FC408 0.87000 0.01725 0.0694 -0.3837  
 FC409 0.90500 0.01310 0.0694 -0.3832  
 FC410 0.93700 0.00748 0.0694 -0.3811  
 FC411 0.96900 -0.00059 0.0694 -0.3828  
 FC412 1.00000 -0.01325 0.0694 -0.3347

Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 1.0177  
 FC502 0.77500 -0.01307 0.0694 0.8536  
 FC503 0.85500 -0.00241 0.0694 0.7809  
 FC504 0.93100 -0.00272 0.0694 0.6907

Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 -0.7905  
 FC414 0.70400 -0.00838 0.5000 -1.4452  
 FC415 0.71700 0.00342 0.5000 -1.6268  
 FC416 0.73800 0.01255 0.5000 -1.2802  
 FC417 0.76400 0.01772 0.5000 -0.8419  
 FC418 0.79500 0.01973 0.5000 -0.5402  
 FC419 0.83400 0.01949 0.5000 -0.4068  
 FC420 0.87000 0.01725 0.5000 -0.2911  
 FC421 0.90500 0.01310 0.5000 -0.3887  
 FC422 0.93700 0.00748 0.5000 -0.6546  
 FC423 0.96900 -0.00059 0.5000 -0.9510  
 FC424 1.00000 -0.01325 0.5000 -0.5605

Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.8752  
 FC506 0.77500 -0.01307 0.5000 0.6457  
 FC507 0.85500 -0.00241 0.5000 0.5643  
 FC508 0.93100 -0.00272 0.5000 0.5428

Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 -0.0913  
 FC426 0.70400 -0.00838 0.5222 -0.6729  
 FC427 0.71700 0.00342 0.5222 -0.9873  
 FC428 0.73800 0.01255 0.5222 -1.0740  
 FC429 0.76400 0.01772 0.5222 -2.7186  
 FC430 0.79500 0.01973 0.5222 -2.8735  
 FC431 0.83400 0.01949 0.5222 -1.5256  
 FC432 0.87000 0.01725 0.5222 -2.8506  
 FC433 0.90500 0.01310 0.5222 -3.5676  
 FC434 0.93700 0.00748 0.5222 -2.0590  
 FC435 0.96900 -0.00059 0.5222 -1.4908  
 FC436 1.00000 -0.01325 0.5222 -0.9742

Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.6303  
 FC510 0.77500 -0.01307 0.5222 0.3429  
 FC511 0.85500 -0.00241 0.5222 0.0311  
 FC512 0.93100 -0.00272 0.5222 0.0904

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.0179
SC03	0.30000	0.05880	0.5000	-0.9622
SS03	0.30000	0.05880	0.9306	0.5010

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4527
CS05	0.87400	0.02138	0.5750	-0.7000
CS06	0.87400	0.02138	0.7250	-0.8353
CS07	0.87400	0.02138	0.8750	-0.7804
CS08	0.87400	0.02138	0.9950	-0.6201

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4029
FS402	0.71700	0.00342	0.2222	-2.4867
FS403	0.71700	0.00342	0.2778	-2.4779
FS404	0.71700	0.00342	0.3333	-2.4107
FS405	0.71700	0.00342	0.3889	-2.3239
FS406	0.71700	0.00342	0.4444	-2.1098
FC415	0.71700	0.00342	0.5000	-1.6268
FC427	0.71700	0.00342	0.5222	-0.9873

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0300
FS408	0.96900	-0.00059	0.2222	0.0021
FS409	0.96900	-0.00059	0.2778	0.0133
FS410	0.96900	-0.00059	0.3333	0.0055
FS411	0.96900	-0.00059	0.3889	0.0026
FS412	0.96900	-0.00059	0.4444	-0.0608
FC423	0.96900	-0.00059	0.5000	-0.9510
FC435	0.96900	-0.00059	0.5222	-1.4908

LTPT Test 403 Run = 39 Point = 187  
 Alpha (deg) = 2.993  
 Qinf (psf) = 175.65  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.106

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1044  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.4624  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 0.0408  
 WC18 0.04480 -0.01184 0.5000 -1.3884  
 WC16 0.04900 -0.00387 0.5000 -1.8419  
 WC15 0.05800 0.00634 0.5000 -1.9625  
 WC14 0.06400 0.01162 0.5000 -2.0107  
 WC11 0.08550 0.02627 0.5000 -2.2227  
 WC10 0.09500 0.03135 0.5000 -2.2796  
 WC09 0.10750 0.03705 0.5000 -2.3873  
 WC08 0.12250 0.04259 0.5000 -2.4456  
 WC06 0.14250 0.04777 0.5000 -2.3304  
 WC05 0.15250 0.04954 0.5000 -2.2298  
 WC04 0.16500 0.05119 0.5000 -1.8627  
 WC03 0.18000 0.05264 0.5000 -1.6586  
 WC02 0.20000 0.05408 0.5000 -1.4501  
 WC01 0.22500 0.05563 0.5000 -1.2788  
 SC03 0.30000 0.05880 0.5000 -1.0490  
 SC02 0.37500 0.05999 0.5000 -0.9363  
 SC01 0.45000 0.05950 0.5000 -0.8488  
 CC08 0.55000 0.05630 0.5000 -0.7960  
 CC07 0.65000 0.05020 0.5000 -0.7495  
 CC06 0.72500 0.04336 0.5000 -0.7199  
 CC05 0.77500 0.03737 0.5000 -0.6913  
 CC04 0.80000 0.03392 0.5000 -0.6758  
 CC03 0.82500 0.03009 0.5000 -0.6416  
 CC02 0.85000 0.02580 0.5000 -0.5795  
 CC01 0.87400 0.02138 0.5000 -0.4643  
 CC17 0.87415 0.02090 0.5000 -0.4772  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.5881  
 WC21 0.04900 -0.03454 0.5000 1.0461  
 WC22 0.05800 -0.03678 0.5000 0.9906  
 WC23 0.08000 -0.04102 0.5000 0.8365  
 WC24 0.13000 -0.04800 0.5000 0.6381  
 SC04 0.18000 -0.05270 0.5000 0.5294  
 SC05 0.27550 -0.05822 0.5000 0.4060  
 SC06 0.37500 -0.05993 0.5000 0.3305  
 SC07 0.47500 -0.05735 0.5000 0.2789  
 CC09 0.65000 -0.03640 0.5000 0.3636  
 CC10 0.74460 -0.01874 0.5000 0.4062  
 CC11 0.70000 0.00282 0.5000 0.4078  
 CC12 0.72500 0.02157 0.5000 0.4074  
 CC13 0.75000 0.02157 0.5000 0.4078  
 CC14 0.80000 0.02157 0.5000 0.4079  
 CC15 0.85000 0.02149 0.5000 0.2738  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4994  
 FC204 0.90000 0.01600 0.5333 -0.5333  
 FC203 0.95000 0.00440 0.5333 -0.5153  
 FC202 0.98000 -0.00370 0.5333 -0.4036  
 FC201 1.00000 -0.01325 0.5333 -0.3481  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5186  
 FC214 0.87000 -0.00156 0.5306 0.0769  
 FC215 0.90000 -0.00100 0.5306 -0.3855  
 FC216 0.95000 -0.00505 0.5306 0.3627  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4978

FC104 0.54040 0.05672 0.9306 -0.6780  
 FC103 0.80000 0.03392 0.9306 -0.4485  
 FC102 0.95000 0.00440 0.9306 -0.1011  
 FC101 1.00000 -0.01325 0.9306 0.0753  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.3724  
 FC105 0.57500 -0.04817 0.9306 0.2450  
 FC106 0.77500 -0.01307 0.9306 0.4700  
 FC107 0.90000 -0.00100 0.9306 0.5539  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7262  
 FC402 0.70400 -0.00838 0.0694 -1.8190  
 FC403 0.71700 0.00342 0.0694 -2.0225  
 FC404 0.73800 0.01255 0.0694 -1.9285  
 FC405 0.76400 0.01772 0.0694 -1.4075  
 FC406 0.79500 0.01973 0.0694 -0.8628  
 FC407 0.83400 0.01949 0.0694 -0.4564  
 FC408 0.87000 0.01725 0.0694 -0.3868  
 FC409 0.90500 0.01310 0.0694 -0.3886  
 FC410 0.93700 0.00748 0.0694 -0.3828  
 FC411 0.96900 -0.00059 0.0694 -0.3836  
 FC412 1.00000 -0.01325 0.0694 -0.3304  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0208  
 FC502 0.77500 -0.01307 0.0694 0.8628  
 FC503 0.85500 -0.00241 0.0694 0.7878  
 FC504 0.93100 -0.00272 0.0694 0.6967  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7953  
 FC414 0.70400 -0.00838 0.5000 -1.4466  
 FC415 0.71700 0.00342 0.5000 -1.6331  
 FC416 0.73800 0.01255 0.5000 -1.2817  
 FC417 0.76400 0.01772 0.5000 -0.8372  
 FC418 0.79500 0.01973 0.5000 -0.5332  
 FC419 0.83400 0.01949 0.5000 -0.4029  
 FC420 0.87000 0.01725 0.5000 -0.2828  
 FC421 0.90500 0.01310 0.5000 -0.3846  
 FC422 0.93700 0.00748 0.5000 -0.6596  
 FC423 0.96900 -0.00059 0.5000 -0.9543  
 FC424 1.00000 -0.01325 0.5000 -0.5611  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8787  
 FC506 0.77500 -0.01307 0.5000 0.6539  
 FC507 0.85500 -0.00241 0.5000 0.5697  
 FC508 0.93100 -0.00272 0.5000 0.5498  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0905  
 FC426 0.70400 -0.00838 0.5222 -0.6707  
 FC427 0.71700 0.00342 0.5222 -0.9911  
 FC428 0.73800 0.01255 0.5222 -1.0897  
 FC429 0.76400 0.01772 0.5222 -2.8198  
 FC430 0.79500 0.01973 0.5222 -2.8733  
 FC431 0.83400 0.01949 0.5222 -1.5320  
 FC432 0.87000 0.01725 0.5222 -2.8435  
 FC433 0.90500 0.01310 0.5222 -3.4379  
 FC434 0.93700 0.00748 0.5222 -1.9685  
 FC435 0.96900 -0.00059 0.5222 -1.4494  
 FC436 1.00000 -0.01325 0.5222 -0.9671  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6352  
 FC510 0.77500 -0.01307 0.5222 0.3494  
 FC511 0.85500 -0.00241 0.5222 0.0289  
 FC512 0.93100 -0.00272 0.5222 0.0935

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1044
SC03	0.30000	0.05880	0.5000	-1.0490
SS03	0.30000	0.05880	0.9306	0.4978

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4643
CS05	0.87400	0.02138	0.5750	-0.7135
CS06	0.87400	0.02138	0.7250	-0.8472
CS07	0.87400	0.02138	0.8750	-0.7944
CS08	0.87400	0.02138	0.9950	-0.6331

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4171
FS402	0.71700	0.00342	0.2222	-2.4998
FS403	0.71700	0.00342	0.2778	-2.4897
FS404	0.71700	0.00342	0.3333	-2.4219
FS405	0.71700	0.00342	0.3889	-2.3375
FS406	0.71700	0.00342	0.4444	-2.1211
FC415	0.71700	0.00342	0.5000	-1.6331
FC427	0.71700	0.00342	0.5222	-0.9911

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0287
FS408	0.96900	-0.00059	0.2222	-0.0001
FS409	0.96900	-0.00059	0.2778	0.0126
FS410	0.96900	-0.00059	0.3333	0.0057
FS411	0.96900	-0.00059	0.3889	0.0031
FS412	0.96900	-0.00059	0.4444	-0.0577
FC423	0.96900	-0.00059	0.5000	-0.9543
FC435	0.96900	-0.00059	0.5222	-1.4494

LTPT Test 403 Run = 39 Point = 188  
 Alpha (deg) = 3.995  
 Qinf (psf) = 176.01  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.109

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.1867  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5128  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.3611  
 WC18 0.04480 -0.01184 0.5000 -2.0018  
 WC16 0.04900 -0.00387 0.5000 -2.3810  
 WC15 0.05800 0.00634 0.5000 -2.3994  
 WC14 0.06400 0.01162 0.5000 -2.4057  
 WC11 0.08550 0.02627 0.5000 -2.5449  
 WC10 0.09500 0.03135 0.5000 -2.5822  
 WC09 0.10750 0.03705 0.5000 -2.6679  
 WC08 0.12250 0.04259 0.5000 -2.7064  
 WC06 0.14250 0.04777 0.5000 -2.5644  
 WC05 0.15250 0.04954 0.5000 -2.4625  
 WC04 0.16500 0.05119 0.5000 -2.0296  
 WC03 0.18000 0.05264 0.5000 -1.8174  
 WC02 0.20000 0.05408 0.5000 -1.5824  
 WC01 0.22500 0.05563 0.5000 -1.3908  
 SC03 0.30000 0.05880 0.5000 -1.1311  
 SC02 0.37500 0.05999 0.5000 -1.0007  
 SC01 0.45000 0.05950 0.5000 -0.9006  
 CC08 0.55000 0.05630 0.5000 -0.8344  
 CC07 0.65000 0.05020 0.5000 -0.7769  
 CC06 0.72500 0.04336 0.5000 -0.7391  
 CC05 0.77500 0.03737 0.5000 -0.7059  
 CC04 0.80000 0.03392 0.5000 -0.6877  
 CC03 0.82500 0.03009 0.5000 -0.6506  
 CC02 0.85000 0.02580 0.5000 -0.5860  
 CC01 0.87400 0.02138 0.5000 -0.4706  
 CC17 0.87415 0.02090 0.5000 -0.4835  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 0.2796  
 WC21 0.04900 -0.03454 0.5000 0.9687  
 WC22 0.05800 -0.03678 0.5000 1.0368  
 WC23 0.08000 -0.04102 0.5000 0.9088  
 WC24 0.13000 -0.04800 0.5000 0.7076  
 SC04 0.18000 -0.05270 0.5000 0.5919  
 SC05 0.27550 -0.05822 0.5000 0.4592  
 SC06 0.37500 -0.05993 0.5000 0.3752  
 SC07 0.47500 -0.05735 0.5000 0.3166  
 CC09 0.65000 -0.03640 0.5000 0.3875  
 CC10 0.74460 -0.01874 0.5000 0.4216  
 CC11 0.70000 0.00282 0.5000 0.4229  
 CC12 0.72500 0.02157 0.5000 0.4227  
 CC13 0.75000 0.02157 0.5000 0.4232  
 CC14 0.80000 0.02157 0.5000 0.4226  
 CC15 0.85000 0.02149 0.5000 0.2804  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5089  
 FC204 0.90000 0.01600 0.5333 -0.5337  
 FC203 0.95000 0.00440 0.5333 -0.5090  
 FC202 0.98000 -0.00370 0.5333 -0.3950  
 FC201 1.00000 -0.01325 0.5333 -0.3408  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5308  
 FC214 0.87000 -0.00156 0.5306 0.0851  
 FC215 0.90000 -0.00100 0.5306 -0.3814  
 FC216 0.95000 -0.00505 0.5306 0.3674  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5010

FC104 0.54040 0.05672 0.9306 -0.7144  
 FC103 0.80000 0.03392 0.9306 -0.4568  
 FC102 0.95000 0.00440 0.9306 -0.0927  
 FC101 1.00000 -0.01325 0.9306 0.0722  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4255  
 FC105 0.57500 -0.04817 0.9306 0.2767  
 FC106 0.77500 -0.01307 0.9306 0.4868  
 FC107 0.90000 -0.00100 0.9306 0.5664  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7457  
 FC402 0.70400 -0.00838 0.0694 -1.8247  
 FC403 0.71700 0.00342 0.0694 -2.0313  
 FC404 0.73800 0.01255 0.0694 -1.9333  
 FC405 0.76400 0.01772 0.0694 -1.4066  
 FC406 0.79500 0.01973 0.0694 -0.8585  
 FC407 0.83400 0.01949 0.0694 -0.4504  
 FC408 0.87000 0.01725 0.0694 -0.3882  
 FC409 0.90500 0.01310 0.0694 -0.3857  
 FC410 0.93700 0.00748 0.0694 -0.3748  
 FC411 0.96900 -0.00059 0.0694 -0.3746  
 FC412 1.00000 -0.01325 0.0694 -0.3155  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0276  
 FC502 0.77500 -0.01307 0.0694 0.8743  
 FC503 0.85500 -0.00241 0.0694 0.7988  
 FC504 0.93100 -0.00272 0.0694 0.7070  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7966  
 FC414 0.70400 -0.00838 0.5000 -1.4430  
 FC415 0.71700 0.00342 0.5000 -1.6339  
 FC416 0.73800 0.01255 0.5000 -1.2762  
 FC417 0.76400 0.01772 0.5000 -0.8254  
 FC418 0.79500 0.01973 0.5000 -0.5213  
 FC419 0.83400 0.01949 0.5000 -0.3949  
 FC420 0.87000 0.01725 0.5000 -0.2691  
 FC421 0.90500 0.01310 0.5000 -0.3806  
 FC422 0.93700 0.00748 0.5000 -0.6920  
 FC423 0.96900 -0.00059 0.5000 -0.9575  
 FC424 1.00000 -0.01325 0.5000 -0.5483  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8865  
 FC506 0.77500 -0.01307 0.5000 0.6645  
 FC507 0.85500 -0.00241 0.5000 0.5804  
 FC508 0.93100 -0.00272 0.5000 0.5556  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0861  
 FC426 0.70400 -0.00838 0.5222 -0.6629  
 FC427 0.71700 0.00342 0.5222 -0.9885  
 FC428 0.73800 0.01255 0.5222 -1.0998  
 FC429 0.76400 0.01772 0.5222 -2.9103  
 FC430 0.79500 0.01973 0.5222 -2.8547  
 FC431 0.83400 0.01949 0.5222 -1.5371  
 FC432 0.87000 0.01725 0.5222 -2.8634  
 FC433 0.90500 0.01310 0.5222 -3.3181  
 FC434 0.93700 0.00748 0.5222 -1.8144  
 FC435 0.96900 -0.00059 0.5222 -1.4208  
 FC436 1.00000 -0.01325 0.5222 -0.9459  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6458  
 FC510 0.77500 -0.01307 0.5222 0.3601  
 FC511 0.85500 -0.00241 0.5222 0.0431  
 FC512 0.93100 -0.00272 0.5222 0.1075

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.1867
SC03	0.30000	0.05880	0.5000	-1.1311
SS03	0.30000	0.05880	0.9306	0.5010

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4706
CS05	0.87400	0.02138	0.5750	-0.7197
CS06	0.87400	0.02138	0.7250	-0.8546
CS07	0.87400	0.02138	0.8750	-0.8006
CS08	0.87400	0.02138	0.9950	-0.6406

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4230
FS402	0.71700	0.00342	0.2222	-2.5051
FS403	0.71700	0.00342	0.2778	-2.4940
FS404	0.71700	0.00342	0.3333	-2.4273
FS405	0.71700	0.00342	0.3889	-2.3422
FS406	0.71700	0.00342	0.4444	-2.1260
FC415	0.71700	0.00342	0.5000	-1.6339
FC427	0.71700	0.00342	0.5222	-0.9885

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0216
FS408	0.96900	-0.00059	0.2222	0.0071
FS409	0.96900	-0.00059	0.2778	0.0192
FS410	0.96900	-0.00059	0.3333	0.0120
FS411	0.96900	-0.00059	0.3889	0.0078
FS412	0.96900	-0.00059	0.4444	-0.0510
FC423	0.96900	-0.00059	0.5000	-0.9575
FC435	0.96900	-0.00059	0.5222	-1.4208



LTPT Test 403 Run = 39 Point = 189  
 Alpha (deg) = 5.006  
 Qinf (psf) = 175.75  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.095

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.2717  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5617  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -0.8258  
 WC18 0.04480 -0.01184 0.5000 -2.6816  
 WC16 0.04900 -0.00387 0.5000 -2.9660  
 WC15 0.05800 0.00634 0.5000 -2.8621  
 WC14 0.06400 0.01162 0.5000 -2.8250  
 WC11 0.08550 0.02627 0.5000 -2.8803  
 WC10 0.09500 0.03135 0.5000 -2.8957  
 WC09 0.10750 0.03705 0.5000 -2.9578  
 WC08 0.12250 0.04259 0.5000 -2.9750  
 WC06 0.14250 0.04777 0.5000 -2.8169  
 WC05 0.15250 0.04954 0.5000 -2.5584  
 WC04 0.16500 0.05119 0.5000 -2.2360  
 WC03 0.18000 0.05264 0.5000 -1.9832  
 WC02 0.20000 0.05408 0.5000 -1.7207  
 WC01 0.22500 0.05563 0.5000 -1.5058  
 SC03 0.30000 0.05880 0.5000 -1.2170  
 SC02 0.37500 0.05999 0.5000 -1.0638  
 SC01 0.45000 0.05950 0.5000 -0.9498  
 CC08 0.55000 0.05630 0.5000 -0.8735  
 CC07 0.65000 0.05020 0.5000 -0.8048  
 CC06 0.72500 0.04336 0.5000 -0.7595  
 CC05 0.77500 0.03737 0.5000 -0.7208  
 CC04 0.80000 0.03392 0.5000 -0.6997  
 CC03 0.82500 0.03009 0.5000 -0.6599  
 CC02 0.85000 0.02580 0.5000 -0.5935  
 CC01 0.87400 0.02138 0.5000 -0.4797  
 CC17 0.87415 0.02090 0.5000 -0.4926  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.1065  
 WC21 0.04900 -0.03454 0.5000 0.7801  
 WC22 0.05800 -0.03678 0.5000 1.0508  
 WC23 0.08000 -0.04102 0.5000 0.9641  
 WC24 0.13000 -0.04800 0.5000 0.7683  
 SC04 0.18000 -0.05270 0.5000 0.6508  
 SC05 0.27550 -0.05822 0.5000 0.5102  
 SC06 0.37500 -0.05993 0.5000 0.4192  
 SC07 0.47500 -0.05735 0.5000 0.3544  
 CC09 0.65000 -0.03640 0.5000 0.4086  
 CC10 0.74460 -0.01874 0.5000 0.4341  
 CC11 0.70000 0.00282 0.5000 0.4357  
 CC12 0.72500 0.02157 0.5000 0.4358  
 CC13 0.75000 0.02157 0.5000 0.4364  
 CC14 0.80000 0.02157 0.5000 0.4348  
 CC15 0.85000 0.02149 0.5000 0.2845  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5186  
 FC204 0.90000 0.01600 0.5333 -0.5350  
 FC203 0.95000 0.00440 0.5333 -0.5043  
 FC202 0.98000 -0.00370 0.5333 -0.3880  
 FC201 1.00000 -0.01325 0.5333 -0.3365  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5398  
 FC214 0.87000 -0.00156 0.5306 0.0907  
 FC215 0.90000 -0.00100 0.5306 -0.3790  
 FC216 0.95000 -0.00505 0.5306 0.3696  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5015

FC104 0.54040 0.05672 0.9306 -0.7512  
 FC103 0.80000 0.03392 0.9306 -0.4648  
 FC102 0.95000 0.00440 0.9306 -0.0837  
 FC101 1.00000 -0.01325 0.9306 0.0656  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4788  
 FC105 0.57500 -0.04817 0.9306 0.3053  
 FC106 0.77500 -0.01307 0.9306 0.4997  
 FC107 0.90000 -0.00100 0.9306 0.5735  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7581  
 FC402 0.70400 -0.00838 0.0694 -1.8291  
 FC403 0.71700 0.00342 0.0694 -2.0380  
 FC404 0.73800 0.01255 0.0694 -1.9360  
 FC405 0.76400 0.01772 0.0694 -1.4045  
 FC406 0.79500 0.01973 0.0694 -0.8491  
 FC407 0.83400 0.01949 0.0694 -0.4392  
 FC408 0.87000 0.01725 0.0694 -0.3827  
 FC409 0.90500 0.01310 0.0694 -0.3803  
 FC410 0.93700 0.00748 0.0694 -0.3656  
 FC411 0.96900 -0.00059 0.0694 -0.3680  
 FC412 1.00000 -0.01325 0.0694 -0.3072  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0310  
 FC502 0.77500 -0.01307 0.0694 0.8855  
 FC503 0.85500 -0.00241 0.0694 0.8095  
 FC504 0.93100 -0.00272 0.0694 0.7177  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7994  
 FC414 0.70400 -0.00838 0.5000 -1.4404  
 FC415 0.71700 0.00342 0.5000 -1.6335  
 FC416 0.73800 0.01255 0.5000 -1.2708  
 FC417 0.76400 0.01772 0.5000 -0.8146  
 FC418 0.79500 0.01973 0.5000 -0.5080  
 FC419 0.83400 0.01949 0.5000 -0.3861  
 FC420 0.87000 0.01725 0.5000 -0.2538  
 FC421 0.90500 0.01310 0.5000 -0.3847  
 FC422 0.93700 0.00748 0.5000 -0.7383  
 FC423 0.96900 -0.00059 0.5000 -0.9526  
 FC424 1.00000 -0.01325 0.5000 -0.5263  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8917  
 FC506 0.77500 -0.01307 0.5000 0.6750  
 FC507 0.85500 -0.00241 0.5000 0.5919  
 FC508 0.93100 -0.00272 0.5000 0.5645  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0843  
 FC426 0.70400 -0.00838 0.5222 -0.6566  
 FC427 0.71700 0.00342 0.5222 -0.9880  
 FC428 0.73800 0.01255 0.5222 -1.1110  
 FC429 0.76400 0.01772 0.5222 -2.9986  
 FC430 0.79500 0.01973 0.5222 -2.8407  
 FC431 0.83400 0.01949 0.5222 -1.5373  
 FC432 0.87000 0.01725 0.5222 -2.9062  
 FC433 0.90500 0.01310 0.5222 -3.2342  
 FC434 0.93700 0.00748 0.5222 -1.7071  
 FC435 0.96900 -0.00059 0.5222 -1.4017  
 FC436 1.00000 -0.01325 0.5222 -0.9216  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6534  
 FC510 0.77500 -0.01307 0.5222 0.3714  
 FC511 0.85500 -0.00241 0.5222 0.0513  
 FC512 0.93100 -0.00272 0.5222 0.1195

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.2717
SC03	0.30000	0.05880	0.5000	-1.2170
SS03	0.30000	0.05880	0.9306	0.5015

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4797
CS05	0.87400	0.02138	0.5750	-0.7267
CS06	0.87400	0.02138	0.7250	-0.8628
CS07	0.87400	0.02138	0.8750	-0.8123
CS08	0.87400	0.02138	0.9950	-0.6487

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4277
FS402	0.71700	0.00342	0.2222	-2.5091
FS403	0.71700	0.00342	0.2778	-2.4984
FS404	0.71700	0.00342	0.3333	-2.4312
FS405	0.71700	0.00342	0.3889	-2.3464
FS406	0.71700	0.00342	0.4444	-2.1281
FC415	0.71700	0.00342	0.5000	-1.6335
FC427	0.71700	0.00342	0.5222	-0.9880

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0115
FS408	0.96900	-0.00059	0.2222	0.0158
FS409	0.96900	-0.00059	0.2778	0.0262
FS410	0.96900	-0.00059	0.3333	0.0234
FS411	0.96900	-0.00059	0.3889	0.0097
FS412	0.96900	-0.00059	0.4444	-0.0458
FC423	0.96900	-0.00059	0.5000	-0.9526
FC435	0.96900	-0.00059	0.5222	-1.4017

LTPT Test 403 Run = 39 Point = 190  
 Alpha (deg) = 6.007  
 Qinf (psf) = 175.73  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.092

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.3579  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5687  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.3453  
 WC18 0.04480 -0.01184 0.5000 -3.4128  
 WC16 0.04900 -0.00387 0.5000 -3.5061  
 WC15 0.05800 0.00634 0.5000 -3.2807  
 WC14 0.06400 0.01162 0.5000 -3.1997  
 WC11 0.08550 0.02627 0.5000 -3.1653  
 WC10 0.09500 0.03135 0.5000 -3.1611  
 WC09 0.10750 0.03705 0.5000 -3.2055  
 WC08 0.12250 0.04259 0.5000 -3.1700  
 WC06 0.14250 0.04777 0.5000 -2.8635  
 WC05 0.15250 0.04954 0.5000 -2.7495  
 WC04 0.16500 0.05119 0.5000 -2.4499  
 WC03 0.18000 0.05264 0.5000 -2.1611  
 WC02 0.20000 0.05408 0.5000 -1.8704  
 WC01 0.22500 0.05563 0.5000 -1.6298  
 SC03 0.30000 0.05880 0.5000 -1.3014  
 SC02 0.37500 0.05999 0.5000 -1.1642  
 SC01 0.45000 0.05950 0.5000 -1.0348  
 CC08 0.55000 0.05630 0.5000 -0.9101  
 CC07 0.65000 0.05020 0.5000 -0.8304  
 CC06 0.72500 0.04336 0.5000 -0.7772  
 CC05 0.77500 0.03737 0.5000 -0.7336  
 CC04 0.80000 0.03392 0.5000 -0.7094  
 CC03 0.82500 0.03009 0.5000 -0.6675  
 CC02 0.85000 0.02580 0.5000 -0.5998  
 CC01 0.87400 0.02138 0.5000 -0.4909  
 CC17 0.87415 0.02090 0.5000 -0.5042  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -0.5585  
 WC21 0.04900 -0.03454 0.5000 0.4887  
 WC22 0.05800 -0.03678 0.5000 1.0365  
 WC23 0.08000 -0.04102 0.5000 1.0053  
 WC24 0.13000 -0.04800 0.5000 0.8220  
 SC04 0.18000 -0.05270 0.5000 0.6669  
 SC05 0.27550 -0.05822 0.5000 0.5206  
 SC06 0.37500 -0.05993 0.5000 0.4223  
 SC07 0.47500 -0.05735 0.5000 0.3513  
 CC09 0.65000 -0.03640 0.5000 0.4283  
 CC10 0.74460 -0.01874 0.5000 0.4460  
 CC11 0.70000 0.00282 0.5000 0.4477  
 CC12 0.72500 0.02157 0.5000 0.4477  
 CC13 0.75000 0.02157 0.5000 0.4485  
 CC14 0.80000 0.02157 0.5000 0.4466  
 CC15 0.85000 0.02149 0.5000 0.2857  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5268  
 FC204 0.90000 0.01600 0.5333 -0.5340  
 FC203 0.95000 0.00440 0.5333 -0.4963  
 FC202 0.98000 -0.00370 0.5333 -0.3795  
 FC201 1.00000 -0.01325 0.5333 -0.3315  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5486  
 FC214 0.87000 -0.00156 0.5306 0.0957  
 FC215 0.90000 -0.00100 0.5306 -0.3751  
 FC216 0.95000 -0.00505 0.5306 0.3700  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4993

FC104 0.54040 0.05672 0.9306 -0.7863  
 FC103 0.80000 0.03392 0.9306 -0.4685  
 FC102 0.95000 0.00440 0.9306 -0.0719  
 FC101 1.00000 -0.01325 0.9306 0.0540  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.4907  
 FC105 0.57500 -0.04817 0.9306 0.3320  
 FC106 0.77500 -0.01307 0.9306 0.5117  
 FC107 0.90000 -0.00100 0.9306 0.5800  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7727  
 FC402 0.70400 -0.00838 0.0694 -1.8351  
 FC403 0.71700 0.00342 0.0694 -2.0437  
 FC404 0.73800 0.01255 0.0694 -1.9334  
 FC405 0.76400 0.01772 0.0694 -1.3992  
 FC406 0.79500 0.01973 0.0694 -0.8822  
 FC407 0.83400 0.01949 0.0694 -0.4743  
 FC408 0.87000 0.01725 0.0694 -0.4217  
 FC409 0.90500 0.01310 0.0694 -0.4164  
 FC410 0.93700 0.00748 0.0694 -0.3999  
 FC411 0.96900 -0.00059 0.0694 -0.3973  
 FC412 1.00000 -0.01325 0.0694 -0.3330  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0332  
 FC502 0.77500 -0.01307 0.0694 0.8563  
 FC503 0.85500 -0.00241 0.0694 0.7813  
 FC504 0.93100 -0.00272 0.0694 0.6886  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.8021  
 FC414 0.70400 -0.00838 0.5000 -1.4383  
 FC415 0.71700 0.00342 0.5000 -1.6341  
 FC416 0.73800 0.01255 0.5000 -1.2624  
 FC417 0.76400 0.01772 0.5000 -0.8009  
 FC418 0.79500 0.01973 0.5000 -0.5320  
 FC419 0.83400 0.01949 0.5000 -0.4154  
 FC420 0.87000 0.01725 0.5000 -0.2799  
 FC421 0.90500 0.01310 0.5000 -0.4271  
 FC422 0.93700 0.00748 0.5000 -0.7992  
 FC423 0.96900 -0.00059 0.5000 -0.9850  
 FC424 1.00000 -0.01325 0.5000 -0.5547  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.8964  
 FC506 0.77500 -0.01307 0.5000 0.6460  
 FC507 0.85500 -0.00241 0.5000 0.5625  
 FC508 0.93100 -0.00272 0.5000 0.5333  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0833  
 FC426 0.70400 -0.00838 0.5222 -0.6512  
 FC427 0.71700 0.00342 0.5222 -0.9862  
 FC428 0.73800 0.01255 0.5222 -1.1191  
 FC429 0.76400 0.01772 0.5222 -3.0671  
 FC430 0.79500 0.01973 0.5222 -2.8569  
 FC431 0.83400 0.01949 0.5222 -1.5752  
 FC432 0.87000 0.01725 0.5222 -2.9301  
 FC433 0.90500 0.01310 0.5222 -3.2002  
 FC434 0.93700 0.00748 0.5222 -1.6740  
 FC435 0.96900 -0.00059 0.5222 -1.4037  
 FC436 1.00000 -0.01325 0.5222 -0.9421  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6595  
 FC510 0.77500 -0.01307 0.5222 0.3423  
 FC511 0.85500 -0.00241 0.5222 0.0267  
 FC512 0.93100 -0.00272 0.5222 0.0923

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.3579
SC03	0.30000	0.05880	0.5000	-1.3014
SS03	0.30000	0.05880	0.9306	0.4993

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4909
CS05	0.87400	0.02138	0.5750	-0.7321
CS06	0.87400	0.02138	0.7250	-0.8689
CS07	0.87400	0.02138	0.8750	-0.8174
CS08	0.87400	0.02138	0.9950	-0.6572

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4279
FS402	0.71700	0.00342	0.2222	-2.5080
FS403	0.71700	0.00342	0.2778	-2.4981
FS404	0.71700	0.00342	0.3333	-2.4313
FS405	0.71700	0.00342	0.3889	-2.3457
FS406	0.71700	0.00342	0.4444	-2.1260
FC415	0.71700	0.00342	0.5000	-1.6341
FC427	0.71700	0.00342	0.5222	-0.9862

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0406
FS408	0.96900	-0.00059	0.2222	-0.0159
FS409	0.96900	-0.00059	0.2778	-0.0051
FS410	0.96900	-0.00059	0.3333	-0.0089
FS411	0.96900	-0.00059	0.3889	-0.0246
FS412	0.96900	-0.00059	0.4444	-0.0801
FC423	0.96900	-0.00059	0.5000	-0.9850
FC435	0.96900	-0.00059	0.5222	-1.4037

LTPT Test 403 Run = 39 Point = 191  
 Alpha (deg) = 7.039  
 Qinf (psf) = 175.36  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.089

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.4373  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.5998  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -1.9231  
 WC18 0.04480 -0.01184 0.5000 -4.2034  
 WC16 0.04900 -0.00387 0.5000 -4.1480  
 WC15 0.05800 0.00634 0.5000 -3.7661  
 WC14 0.06400 0.01162 0.5000 -3.6337  
 WC11 0.08550 0.02627 0.5000 -3.4908  
 WC10 0.09500 0.03135 0.5000 -3.4644  
 WC09 0.10750 0.03705 0.5000 -3.4877  
 WC08 0.12250 0.04259 0.5000 -3.4262  
 WC06 0.14250 0.04777 0.5000 -3.0803  
 WC05 0.15250 0.04954 0.5000 -2.9499  
 WC04 0.16500 0.05119 0.5000 -2.6285  
 WC03 0.18000 0.05264 0.5000 -2.3196  
 WC02 0.20000 0.05408 0.5000 -2.0077  
 WC01 0.22500 0.05563 0.5000 -1.7462  
 SC03 0.30000 0.05880 0.5000 -1.3823  
 SC02 0.37500 0.05999 0.5000 -1.2362  
 SC01 0.45000 0.05950 0.5000 -1.0918  
 CC08 0.55000 0.05630 0.5000 -0.9398  
 CC07 0.65000 0.05020 0.5000 -0.8480  
 CC06 0.72500 0.04336 0.5000 -0.7856  
 CC05 0.77500 0.03737 0.5000 -0.7360  
 CC04 0.80000 0.03392 0.5000 -0.7095  
 CC03 0.82500 0.03009 0.5000 -0.6655  
 CC02 0.85000 0.02580 0.5000 -0.5979  
 CC01 0.87400 0.02138 0.5000 -0.4957  
 CC17 0.87415 0.02090 0.5000 -0.5103  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.0818  
 WC21 0.04900 -0.03454 0.5000 0.0945  
 WC22 0.05800 -0.03678 0.5000 0.9950  
 WC23 0.08000 -0.04102 0.5000 1.0360  
 WC24 0.13000 -0.04800 0.5000 0.8717  
 SC04 0.18000 -0.05270 0.5000 0.7038  
 SC05 0.27550 -0.05822 0.5000 0.5535  
 SC06 0.37500 -0.05993 0.5000 0.4495  
 SC07 0.47500 -0.05735 0.5000 0.3721  
 CC09 0.65000 -0.03640 0.5000 0.4500  
 CC10 0.74460 -0.01874 0.5000 0.4583  
 CC11 0.70000 0.00282 0.5000 0.4619  
 CC12 0.72500 0.02157 0.5000 0.4621  
 CC13 0.75000 0.02157 0.5000 0.4627  
 CC14 0.80000 0.02157 0.5000 0.4599  
 CC15 0.85000 0.02149 0.5000 0.2930  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5254  
 FC204 0.90000 0.01600 0.5333 -0.5207  
 FC203 0.95000 0.00440 0.5333 -0.4764  
 FC202 0.98000 -0.00370 0.5333 -0.3629  
 FC201 1.00000 -0.01325 0.5333 -0.3257  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5591  
 FC214 0.87000 -0.00156 0.5306 0.1045  
 FC215 0.90000 -0.00100 0.5306 -0.3635  
 FC216 0.95000 -0.00505 0.5306 0.3726  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4958

FC104 0.54040 0.05672 0.9306 -0.8118  
 FC103 0.80000 0.03392 0.9306 -0.4593  
 FC102 0.95000 0.00440 0.9306 -0.0543  
 FC101 1.00000 -0.01325 0.9306 0.0397  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5257  
 FC105 0.57500 -0.04817 0.9306 0.3608  
 FC106 0.77500 -0.01307 0.9306 0.5243  
 FC107 0.90000 -0.00100 0.9306 0.5872  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7770  
 FC402 0.70400 -0.00838 0.0694 -1.8290  
 FC403 0.71700 0.00342 0.0694 -2.0338  
 FC404 0.73800 0.01255 0.0694 -1.9151  
 FC405 0.76400 0.01772 0.0694 -1.3800  
 FC406 0.79500 0.01973 0.0694 -0.8795  
 FC407 0.83400 0.01949 0.0694 -0.4715  
 FC408 0.87000 0.01725 0.0694 -0.4238  
 FC409 0.90500 0.01310 0.0694 -0.4123  
 FC410 0.93700 0.00748 0.0694 -0.3997  
 FC411 0.96900 -0.00059 0.0694 -0.3978  
 FC412 1.00000 -0.01325 0.0694 -0.3252  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0363  
 FC502 0.77500 -0.01307 0.0694 0.8522  
 FC503 0.85500 -0.00241 0.0694 0.7771  
 FC504 0.93100 -0.00272 0.0694 0.6845  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7963  
 FC414 0.70400 -0.00838 0.5000 -1.4257  
 FC415 0.71700 0.00342 0.5000 -1.6204  
 FC416 0.73800 0.01255 0.5000 -1.2416  
 FC417 0.76400 0.01772 0.5000 -0.7786  
 FC418 0.79500 0.01973 0.5000 -0.5265  
 FC419 0.83400 0.01949 0.5000 -0.4174  
 FC420 0.87000 0.01725 0.5000 -0.2842  
 FC421 0.90500 0.01310 0.5000 -0.4664  
 FC422 0.93700 0.00748 0.5000 -0.8719  
 FC423 0.96900 -0.00059 0.5000 -0.9880  
 FC424 1.00000 -0.01325 0.5000 -0.5347  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.9019  
 FC506 0.77500 -0.01307 0.5000 0.6412  
 FC507 0.85500 -0.00241 0.5000 0.5568  
 FC508 0.93100 -0.00272 0.5000 0.5274  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0778  
 FC426 0.70400 -0.00838 0.5222 -0.6412  
 FC427 0.71700 0.00342 0.5222 -0.9742  
 FC428 0.73800 0.01255 0.5222 -1.1087  
 FC429 0.76400 0.01772 0.5222 -3.0796  
 FC430 0.79500 0.01973 0.5222 -2.8441  
 FC431 0.83400 0.01949 0.5222 -1.5731  
 FC432 0.87000 0.01725 0.5222 -2.9721  
 FC433 0.90500 0.01310 0.5222 -3.1105  
 FC434 0.93700 0.00748 0.5222 -1.6113  
 FC435 0.96900 -0.00059 0.5222 -1.3873  
 FC436 1.00000 -0.01325 0.5222 -0.9195  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6677  
 FC510 0.77500 -0.01307 0.5222 0.3382  
 FC511 0.85500 -0.00241 0.5222 0.0211  
 FC512 0.93100 -0.00272 0.5222 0.0862

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.4373
SC03	0.30000	0.05880	0.5000	-1.3823
SS03	0.30000	0.05880	0.9306	0.4958

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.4957
CS05	0.87400	0.02138	0.5750	-0.7321
CS06	0.87400	0.02138	0.7250	-0.8672
CS07	0.87400	0.02138	0.8750	-0.8323
CS08	0.87400	0.02138	0.9950	-0.6587

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4124
FS402	0.71700	0.00342	0.2222	-2.4898
FS403	0.71700	0.00342	0.2778	-2.4793
FS404	0.71700	0.00342	0.3333	-2.4126
FS405	0.71700	0.00342	0.3889	-2.3256
FS406	0.71700	0.00342	0.4444	-2.1091
FC415	0.71700	0.00342	0.5000	-1.6204
FC427	0.71700	0.00342	0.5222	-0.9742

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0444
FS408	0.96900	-0.00059	0.2222	-0.0184
FS409	0.96900	-0.00059	0.2778	-0.0093
FS410	0.96900	-0.00059	0.3333	-0.0053
FS411	0.96900	-0.00059	0.3889	-0.0374
FS412	0.96900	-0.00059	0.4444	-0.0936
FC423	0.96900	-0.00059	0.5000	-0.9880
FC435	0.96900	-0.00059	0.5222	-1.3873

LTPT Test 403 Run = 39 Point = 192  
 Alpha (deg) = 8.000  
 Qinf (psf) = 174.35  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.073

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5198  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6302  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -2.5131  
 WC18 0.04480 -0.01184 0.5000 -4.9945  
 WC16 0.04900 -0.00387 0.5000 -4.8080  
 WC15 0.05800 0.00634 0.5000 -4.2636  
 WC14 0.06400 0.01162 0.5000 -4.0644  
 WC11 0.08550 0.02627 0.5000 -3.8410  
 WC10 0.09500 0.03135 0.5000 -3.7930  
 WC09 0.10750 0.03705 0.5000 -3.7851  
 WC08 0.12250 0.04259 0.5000 -3.6927  
 WC06 0.14250 0.04777 0.5000 -3.3048  
 WC05 0.15250 0.04954 0.5000 -3.1521  
 WC04 0.16500 0.05119 0.5000 -2.8066  
 WC03 0.18000 0.05264 0.5000 -2.4773  
 WC02 0.20000 0.05408 0.5000 -2.1459  
 WC01 0.22500 0.05563 0.5000 -1.8654  
 SC03 0.30000 0.05880 0.5000 -1.4654  
 SC02 0.37500 0.05999 0.5000 -1.3055  
 SC01 0.45000 0.05950 0.5000 -1.1461  
 CC08 0.55000 0.05630 0.5000 -0.9749  
 CC07 0.65000 0.05020 0.5000 -0.8710  
 CC06 0.72500 0.04336 0.5000 -0.8008  
 CC05 0.77500 0.03737 0.5000 -0.7460  
 CC04 0.80000 0.03392 0.5000 -0.7161  
 CC03 0.82500 0.03009 0.5000 -0.6706  
 CC02 0.85000 0.02580 0.5000 -0.6032  
 CC01 0.87400 0.02138 0.5000 -0.5048  
 CC17 0.87415 0.02090 0.5000 -0.5159  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -1.6427  
 WC21 0.04900 -0.03454 0.5000 -0.3637  
 WC22 0.05800 -0.03678 0.5000 0.9319  
 WC23 0.08000 -0.04102 0.5000 1.0524  
 WC24 0.13000 -0.04800 0.5000 0.9119  
 SC04 0.18000 -0.05270 0.5000 0.7389  
 SC05 0.27550 -0.05822 0.5000 0.5855  
 SC06 0.37500 -0.05993 0.5000 0.4773  
 SC07 0.47500 -0.05735 0.5000 0.3953  
 CC09 0.65000 -0.03640 0.5000 0.4674  
 CC10 0.74460 -0.01874 0.5000 0.4712  
 CC11 0.70000 0.00282 0.5000 0.4717  
 CC12 0.72500 0.02157 0.5000 0.4720  
 CC13 0.75000 0.02157 0.5000 0.4726  
 CC14 0.80000 0.02157 0.5000 0.4706  
 CC15 0.85000 0.02149 0.5000 0.2977  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5291  
 FC204 0.90000 0.01600 0.5333 -0.5152  
 FC203 0.95000 0.00440 0.5333 -0.4647  
 FC202 0.98000 -0.00370 0.5333 -0.3546  
 FC201 1.00000 -0.01325 0.5333 -0.3262  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5665  
 FC214 0.87000 -0.00156 0.5306 0.1082  
 FC215 0.90000 -0.00100 0.5306 -0.3578  
 FC216 0.95000 -0.00505 0.5306 0.3810  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5030

FC104 0.54040 0.05672 0.9306 -0.8424  
 FC103 0.80000 0.03392 0.9306 -0.4550  
 FC102 0.95000 0.00440 0.9306 -0.0483  
 FC101 1.00000 -0.01325 0.9306 0.0249  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5580  
 FC105 0.57500 -0.04817 0.9306 0.3834  
 FC106 0.77500 -0.01307 0.9306 0.5335  
 FC107 0.90000 -0.00100 0.9306 0.5913  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7930  
 FC402 0.70400 -0.00838 0.0694 -1.8351  
 FC403 0.71700 0.00342 0.0694 -2.0378  
 FC404 0.73800 0.01255 0.0694 -1.9110  
 FC405 0.76400 0.01772 0.0694 -1.3728  
 FC406 0.79500 0.01973 0.0694 -0.8806  
 FC407 0.83400 0.01949 0.0694 -0.4736  
 FC408 0.87000 0.01725 0.0694 -0.4269  
 FC409 0.90500 0.01310 0.0694 -0.4155  
 FC410 0.93700 0.00748 0.0694 -0.4045  
 FC411 0.96900 -0.00059 0.0694 -0.4009  
 FC412 1.00000 -0.01325 0.0694 -0.3212  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0398  
 FC502 0.77500 -0.01307 0.0694 0.8520  
 FC503 0.85500 -0.00241 0.0694 0.7781  
 FC504 0.93100 -0.00272 0.0694 0.6847  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7983  
 FC414 0.70400 -0.00838 0.5000 -1.4232  
 FC415 0.71700 0.00342 0.5000 -1.6192  
 FC416 0.73800 0.01255 0.5000 -1.2323  
 FC417 0.76400 0.01772 0.5000 -0.7654  
 FC418 0.79500 0.01973 0.5000 -0.5223  
 FC419 0.83400 0.01949 0.5000 -0.4208  
 FC420 0.87000 0.01725 0.5000 -0.2885  
 FC421 0.90500 0.01310 0.5000 -0.5054  
 FC422 0.93700 0.00748 0.5000 -0.9313  
 FC423 0.96900 -0.00059 0.5000 -0.9869  
 FC424 1.00000 -0.01325 0.5000 -0.5267  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.9060  
 FC506 0.77500 -0.01307 0.5000 0.6403  
 FC507 0.85500 -0.00241 0.5000 0.5553  
 FC508 0.93100 -0.00272 0.5000 0.5272  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0757  
 FC426 0.70400 -0.00838 0.5222 -0.6364  
 FC427 0.71700 0.00342 0.5222 -0.9709  
 FC428 0.73800 0.01255 0.5222 -1.1085  
 FC429 0.76400 0.01772 0.5222 -3.1045  
 FC430 0.79500 0.01973 0.5222 -2.8446  
 FC431 0.83400 0.01949 0.5222 -1.5768  
 FC432 0.87000 0.01725 0.5222 -2.9967  
 FC433 0.90500 0.01310 0.5222 -2.9358  
 FC434 0.93700 0.00748 0.5222 -1.5714  
 FC435 0.96900 -0.00059 0.5222 -1.3669  
 FC436 1.00000 -0.01325 0.5222 -0.9035  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6737  
 FC510 0.77500 -0.01307 0.5222 0.3373  
 FC511 0.85500 -0.00241 0.5222 0.0241  
 FC512 0.93100 -0.00272 0.5222 0.0838

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5198
SC03	0.30000	0.05880	0.5000	-1.4654
SS03	0.30000	0.05880	0.9306	0.5030

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5048
CS05	0.87400	0.02138	0.5750	-0.7369
CS06	0.87400	0.02138	0.7250	-0.8715
CS07	0.87400	0.02138	0.8750	-0.8217
CS08	0.87400	0.02138	0.9950	-0.6652

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4136
FS402	0.71700	0.00342	0.2222	-2.4886
FS403	0.71700	0.00342	0.2778	-2.4769
FS404	0.71700	0.00342	0.3333	-2.4098
FS405	0.71700	0.00342	0.3889	-2.3231
FS406	0.71700	0.00342	0.4444	-2.1065
FC415	0.71700	0.00342	0.5000	-1.6192
FC427	0.71700	0.00342	0.5222	-0.9709

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0448
FS408	0.96900	-0.00059	0.2222	-0.0201
FS409	0.96900	-0.00059	0.2778	-0.0109
FS410	0.96900	-0.00059	0.3333	-0.0066
FS411	0.96900	-0.00059	0.3889	-0.0440
FS412	0.96900	-0.00059	0.4444	-0.1045
FC423	0.96900	-0.00059	0.5000	-0.9869
FC435	0.96900	-0.00059	0.5222	-1.3669



LTPT Test 403 Run = 39 Point = 193  
 Alpha (deg) = 9.001  
 Qinf (psf) = 176.02  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.092

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.5977  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6407  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.1662  
 WC18 0.04480 -0.01184 0.5000 -5.8724  
 WC16 0.04900 -0.00387 0.5000 -5.5255  
 WC15 0.05800 0.00634 0.5000 -4.7743  
 WC14 0.06400 0.01162 0.5000 -4.5184  
 WC11 0.08550 0.02627 0.5000 -4.2047  
 WC10 0.09500 0.03135 0.5000 -4.1239  
 WC09 0.10750 0.03705 0.5000 -4.0903  
 WC08 0.12250 0.04259 0.5000 -3.9684  
 WC06 0.14250 0.04777 0.5000 -3.5336  
 WC05 0.15250 0.04954 0.5000 -3.3584  
 WC04 0.16500 0.05119 0.5000 -2.9872  
 WC03 0.18000 0.05264 0.5000 -2.6374  
 WC02 0.20000 0.05408 0.5000 -2.2854  
 WC01 0.22500 0.05563 0.5000 -1.9839  
 SC03 0.30000 0.05880 0.5000 -1.5436  
 SC02 0.37500 0.05999 0.5000 -1.3932  
 SC01 0.45000 0.05950 0.5000 -1.2192  
 CC08 0.55000 0.05630 0.5000 -1.0043  
 CC07 0.65000 0.05020 0.5000 -0.8884  
 CC06 0.72500 0.04336 0.5000 -0.8094  
 CC05 0.77500 0.03737 0.5000 -0.7494  
 CC04 0.80000 0.03392 0.5000 -0.7171  
 CC03 0.82500 0.03009 0.5000 -0.6698  
 CC02 0.85000 0.02580 0.5000 -0.6030  
 CC01 0.87400 0.02138 0.5000 -0.5100  
 CC17 0.87415 0.02090 0.5000 -0.5216  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.2681  
 WC21 0.04900 -0.03454 0.5000 -0.9240  
 WC22 0.05800 -0.03678 0.5000 0.8400  
 WC23 0.08000 -0.04102 0.5000 1.0619  
 WC24 0.13000 -0.04800 0.5000 0.9510  
 SC04 0.18000 -0.05270 0.5000 0.7522  
 SC05 0.27550 -0.05822 0.5000 0.5972  
 SC06 0.37500 -0.05993 0.5000 0.4847  
 SC07 0.47500 -0.05735 0.5000 0.3973  
 CC09 0.65000 -0.03640 0.5000 0.4904  
 CC10 0.74460 -0.01874 0.5000 0.4839  
 CC11 0.70000 0.00282 0.5000 0.4866  
 CC12 0.72500 0.02157 0.5000 0.4865  
 CC13 0.75000 0.02157 0.5000 0.4873  
 CC14 0.80000 0.02157 0.5000 0.4850  
 CC15 0.85000 0.02149 0.5000 0.3089  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5276  
 FC204 0.90000 0.01600 0.5333 -0.5023  
 FC203 0.95000 0.00440 0.5333 -0.4463  
 FC202 0.98000 -0.00370 0.5333 -0.3413  
 FC201 1.00000 -0.01325 0.5333 -0.3208  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5789  
 FC214 0.87000 -0.00156 0.5306 0.1188  
 FC215 0.90000 -0.00100 0.5306 -0.3453  
 FC216 0.95000 -0.00505 0.5306 0.3835  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.5019

FC104 0.54040 0.05672 0.9306 -0.8678  
 FC103 0.80000 0.03392 0.9306 -0.4454  
 FC102 0.95000 0.00440 0.9306 -0.0435  
 FC101 1.00000 -0.01325 0.9306 0.0167  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.5706  
 FC105 0.57500 -0.04817 0.9306 0.4029  
 FC106 0.77500 -0.01307 0.9306 0.5507  
 FC107 0.90000 -0.00100 0.9306 0.6040  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7968  
 FC402 0.70400 -0.00838 0.0694 -1.8301  
 FC403 0.71700 0.00342 0.0694 -2.0316  
 FC404 0.73800 0.01255 0.0694 -1.8964  
 FC405 0.76400 0.01772 0.0694 -1.3566  
 FC406 0.79500 0.01973 0.0694 -0.8947  
 FC407 0.83400 0.01949 0.0694 -0.4861  
 FC408 0.87000 0.01725 0.0694 -0.4435  
 FC409 0.90500 0.01310 0.0694 -0.4268  
 FC410 0.93700 0.00748 0.0694 -0.4210  
 FC411 0.96900 -0.00059 0.0694 -0.4191  
 FC412 1.00000 -0.01325 0.0694 -0.3408  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0442  
 FC502 0.77500 -0.01307 0.0694 0.8307  
 FC503 0.85500 -0.00241 0.0694 0.7566  
 FC504 0.93100 -0.00272 0.0694 0.6638  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7871  
 FC414 0.70400 -0.00838 0.5000 -1.4074  
 FC415 0.71700 0.00342 0.5000 -1.6068  
 FC416 0.73800 0.01255 0.5000 -1.2143  
 FC417 0.76400 0.01772 0.5000 -0.7441  
 FC418 0.79500 0.01973 0.5000 -0.5360  
 FC419 0.83400 0.01949 0.5000 -0.4422  
 FC420 0.87000 0.01725 0.5000 -0.3136  
 FC421 0.90500 0.01310 0.5000 -0.5730  
 FC422 0.93700 0.00748 0.5000 -1.0071  
 FC423 0.96900 -0.00059 0.5000 -1.0030  
 FC424 1.00000 -0.01325 0.5000 -0.5504  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.9124  
 FC506 0.77500 -0.01307 0.5000 0.6195  
 FC507 0.85500 -0.00241 0.5000 0.5343  
 FC508 0.93100 -0.00272 0.5000 0.5052  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0673  
 FC426 0.70400 -0.00838 0.5222 -0.6218  
 FC427 0.71700 0.00342 0.5222 -0.9580  
 FC428 0.73800 0.01255 0.5222 -1.0979  
 FC429 0.76400 0.01772 0.5222 -3.1142  
 FC430 0.79500 0.01973 0.5222 -2.8549  
 FC431 0.83400 0.01949 0.5222 -1.5936  
 FC432 0.87000 0.01725 0.5222 -2.9801  
 FC433 0.90500 0.01310 0.5222 -2.6675  
 FC434 0.93700 0.00748 0.5222 -1.5384  
 FC435 0.96900 -0.00059 0.5222 -1.3548  
 FC436 1.00000 -0.01325 0.5222 -0.9139  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6824  
 FC510 0.77500 -0.01307 0.5222 0.3170  
 FC511 0.85500 -0.00241 0.5222 0.0040  
 FC512 0.93100 -0.00272 0.5222 0.0641

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.5977
SC03	0.30000	0.05880	0.5000	-1.5436
SS03	0.30000	0.05880	0.9306	0.5019

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5100
CS05	0.87400	0.02138	0.5750	-0.7361
CS06	0.87400	0.02138	0.7250	-0.8708
CS07	0.87400	0.02138	0.8750	-0.8222
CS08	0.87400	0.02138	0.9950	-0.6675

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.4020
FS402	0.71700	0.00342	0.2222	-2.4760
FS403	0.71700	0.00342	0.2778	-2.4652
FS404	0.71700	0.00342	0.3333	-2.3969
FS405	0.71700	0.00342	0.3889	-2.3102
FS406	0.71700	0.00342	0.4444	-2.0936
FC415	0.71700	0.00342	0.5000	-1.6068
FC427	0.71700	0.00342	0.5222	-0.9580

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0654
FS408	0.96900	-0.00059	0.2222	-0.0386
FS409	0.96900	-0.00059	0.2778	-0.0311
FS410	0.96900	-0.00059	0.3333	-0.0267
FS411	0.96900	-0.00059	0.3889	-0.0669
FS412	0.96900	-0.00059	0.4444	-0.1273
FC423	0.96900	-0.00059	0.5000	-1.0030
FC435	0.96900	-0.00059	0.5222	-1.3548

LTPT Test 403 Run = 39 Point = 194  
 Alpha (deg) = 10.003  
 Qinf (psf) = 175.97  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.095

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.6782  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6693  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -3.8828  
 WC18 0.04480 -0.01184 0.5000 -6.8168  
 WC16 0.04900 -0.00387 0.5000 -6.2860  
 WC15 0.05800 0.00634 0.5000 -5.3113  
 WC14 0.06400 0.01162 0.5000 -5.0093  
 WC11 0.08550 0.02627 0.5000 -4.5738  
 WC10 0.09500 0.03135 0.5000 -4.4639  
 WC09 0.10750 0.03705 0.5000 -4.3966  
 WC08 0.12250 0.04259 0.5000 -4.2410  
 WC06 0.14250 0.04777 0.5000 -3.7607  
 WC05 0.15250 0.04954 0.5000 -3.5619  
 WC04 0.16500 0.05119 0.5000 -3.1651  
 WC03 0.18000 0.05264 0.5000 -2.7949  
 WC02 0.20000 0.05408 0.5000 -2.4215  
 WC01 0.22500 0.05563 0.5000 -2.1007  
 SC03 0.30000 0.05880 0.5000 -1.6249  
 SC02 0.37500 0.05999 0.5000 -1.4586  
 SC01 0.45000 0.05950 0.5000 -1.2690  
 CC08 0.55000 0.05630 0.5000 -1.0361  
 CC07 0.65000 0.05020 0.5000 -0.9086  
 CC06 0.72500 0.04336 0.5000 -0.8208  
 CC05 0.77500 0.03737 0.5000 -0.7553  
 CC04 0.80000 0.03392 0.5000 -0.7208  
 CC03 0.82500 0.03009 0.5000 -0.6722  
 CC02 0.85000 0.02580 0.5000 -0.6058  
 CC01 0.87400 0.02138 0.5000 -0.5202  
 CC17 0.87415 0.02090 0.5000 -0.5320  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -2.9574  
 WC21 0.04900 -0.03454 0.5000 -1.5835  
 WC22 0.05800 -0.03678 0.5000 0.7243  
 WC23 0.08000 -0.04102 0.5000 1.0551  
 WC24 0.13000 -0.04800 0.5000 0.9798  
 SC04 0.18000 -0.05270 0.5000 0.7814  
 SC05 0.27550 -0.05822 0.5000 0.6276  
 SC06 0.37500 -0.05993 0.5000 0.5106  
 SC07 0.47500 -0.05735 0.5000 0.4202  
 CC09 0.65000 -0.03640 0.5000 0.5002  
 CC10 0.74460 -0.01874 0.5000 0.4930  
 CC11 0.70000 0.00282 0.5000 0.4954  
 CC12 0.72500 0.02157 0.5000 0.4957  
 CC13 0.75000 0.02157 0.5000 0.4969  
 CC14 0.80000 0.02157 0.5000 0.4957  
 CC15 0.85000 0.02149 0.5000 0.3196  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5289  
 FC204 0.90000 0.01600 0.5333 -0.4913  
 FC203 0.95000 0.00440 0.5333 -0.4315  
 FC202 0.98000 -0.00370 0.5333 -0.3340  
 FC201 1.00000 -0.01325 0.5333 -0.3235  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5883  
 FC214 0.87000 -0.00156 0.5306 0.1247  
 FC215 0.90000 -0.00100 0.5306 -0.3354  
 FC216 0.95000 -0.00505 0.5306 0.3841  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4985

FC104 0.54040 0.05672 0.9306 -0.8941  
 FC103 0.80000 0.03392 0.9306 -0.4330  
 FC102 0.95000 0.00440 0.9306 -0.0508  
 FC101 1.00000 -0.01325 0.9306 0.0024  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6019  
 FC105 0.57500 -0.04817 0.9306 0.4247  
 FC106 0.77500 -0.01307 0.9306 0.5577  
 FC107 0.90000 -0.00100 0.9306 0.6050  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.8022  
 FC402 0.70400 -0.00838 0.0694 -1.8268  
 FC403 0.71700 0.00342 0.0694 -2.0252  
 FC404 0.73800 0.01255 0.0694 -1.8816  
 FC405 0.76400 0.01772 0.0694 -1.3400  
 FC406 0.79500 0.01973 0.0694 -0.8859  
 FC407 0.83400 0.01949 0.0694 -0.4763  
 FC408 0.87000 0.01725 0.0694 -0.4374  
 FC409 0.90500 0.01310 0.0694 -0.4269  
 FC410 0.93700 0.00748 0.0694 -0.4231  
 FC411 0.96900 -0.00059 0.0694 -0.4243  
 FC412 1.00000 -0.01325 0.0694 -0.3408  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0431  
 FC502 0.77500 -0.01307 0.0694 0.8294  
 FC503 0.85500 -0.00241 0.0694 0.7559  
 FC504 0.93100 -0.00272 0.0694 0.6635  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7762  
 FC414 0.70400 -0.00838 0.5000 -1.3912  
 FC415 0.71700 0.00342 0.5000 -1.5957  
 FC416 0.73800 0.01255 0.5000 -1.1999  
 FC417 0.76400 0.01772 0.5000 -0.7287  
 FC418 0.79500 0.01973 0.5000 -0.5295  
 FC419 0.83400 0.01949 0.5000 -0.4437  
 FC420 0.87000 0.01725 0.5000 -0.3220  
 FC421 0.90500 0.01310 0.5000 -0.6246  
 FC422 0.93700 0.00748 0.5000 -1.0479  
 FC423 0.96900 -0.00059 0.5000 -0.9946  
 FC424 1.00000 -0.01325 0.5000 -0.5409  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.9141  
 FC506 0.77500 -0.01307 0.5000 0.6183  
 FC507 0.85500 -0.00241 0.5000 0.5342  
 FC508 0.93100 -0.00272 0.5000 0.5058  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0584  
 FC426 0.70400 -0.00838 0.5222 -0.6082  
 FC427 0.71700 0.00342 0.5222 -0.9477  
 FC428 0.73800 0.01255 0.5222 -1.0830  
 FC429 0.76400 0.01772 0.5222 -3.0971  
 FC430 0.79500 0.01973 0.5222 -2.8409  
 FC431 0.83400 0.01949 0.5222 -1.5885  
 FC432 0.87000 0.01725 0.5222 -2.9699  
 FC433 0.90500 0.01310 0.5222 -2.3753  
 FC434 0.93700 0.00748 0.5222 -1.5085  
 FC435 0.96900 -0.00059 0.5222 -1.3265  
 FC436 1.00000 -0.01325 0.5222 -0.8981  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6854  
 FC510 0.77500 -0.01307 0.5222 0.3163  
 FC511 0.85500 -0.00241 0.5222 0.0125  
 FC512 0.93100 -0.00272 0.5222 0.0636

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.6782
SC03	0.30000	0.05880	0.5000	-1.6249
SS03	0.30000	0.05880	0.9306	0.4985

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5202
CS05	0.87400	0.02138	0.5750	-0.7383
CS06	0.87400	0.02138	0.7250	-0.8729
CS07	0.87400	0.02138	0.8750	-0.8301
CS08	0.87400	0.02138	0.9950	-0.6723

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3912
FS402	0.71700	0.00342	0.2222	-2.4651
FS403	0.71700	0.00342	0.2778	-2.4530
FS404	0.71700	0.00342	0.3333	-2.3851
FS405	0.71700	0.00342	0.3889	-2.2971
FS406	0.71700	0.00342	0.4444	-2.0825
FC415	0.71700	0.00342	0.5000	-1.5957
FC427	0.71700	0.00342	0.5222	-0.9477

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0642
FS408	0.96900	-0.00059	0.2222	-0.0361
FS409	0.96900	-0.00059	0.2778	-0.0268
FS410	0.96900	-0.00059	0.3333	-0.0220
FS411	0.96900	-0.00059	0.3889	-0.0634
FS412	0.96900	-0.00059	0.4444	-0.1267
FC423	0.96900	-0.00059	0.5000	-0.9946
FC435	0.96900	-0.00059	0.5222	-1.3265

LTPT Test 403 Run = 39 Point = 195  
 Alpha (deg) = 11.004  
 Qinf (psf) = 175.50  
 Mach Number = 0.200  
 Reynolds Number (million) = 7.085

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.7507  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.6989  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -4.6315  
 WC18 0.04480 -0.01184 0.5000 -7.7955  
 WC16 0.04900 -0.00387 0.5000 -7.0658  
 WC15 0.05800 0.00634 0.5000 -5.8600  
 WC14 0.06400 0.01162 0.5000 -5.4911  
 WC11 0.08550 0.02627 0.5000 -4.9328  
 WC10 0.09500 0.03135 0.5000 -4.7912  
 WC09 0.10750 0.03705 0.5000 -4.6916  
 WC08 0.12250 0.04259 0.5000 -4.5021  
 WC06 0.14250 0.04777 0.5000 -3.9746  
 WC05 0.15250 0.04954 0.5000 -3.7533  
 WC04 0.16500 0.05119 0.5000 -3.3328  
 WC03 0.18000 0.05264 0.5000 -2.9402  
 WC02 0.20000 0.05408 0.5000 -2.5491  
 WC01 0.22500 0.05563 0.5000 -2.2097  
 SC03 0.30000 0.05880 0.5000 -1.6978  
 SC02 0.37500 0.05999 0.5000 -1.5135  
 SC01 0.45000 0.05950 0.5000 -1.3101  
 CC08 0.55000 0.05630 0.5000 -1.0596  
 CC07 0.65000 0.05020 0.5000 -0.9199  
 CC06 0.72500 0.04336 0.5000 -0.8240  
 CC05 0.77500 0.03737 0.5000 -0.7531  
 CC04 0.80000 0.03392 0.5000 -0.7161  
 CC03 0.82500 0.03009 0.5000 -0.6661  
 CC02 0.85000 0.02580 0.5000 -0.6008  
 CC01 0.87400 0.02138 0.5000 -0.5211  
 CC17 0.87415 0.02090 0.5000 -0.5326  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -3.6893  
 WC21 0.04900 -0.03454 0.5000 -2.3081  
 WC22 0.05800 -0.03678 0.5000 0.5908  
 WC23 0.08000 -0.04102 0.5000 1.0414  
 WC24 0.13000 -0.04800 0.5000 1.0064  
 SC04 0.18000 -0.05270 0.5000 0.8116  
 SC05 0.27550 -0.05822 0.5000 0.6595  
 SC06 0.37500 -0.05993 0.5000 0.5395  
 SC07 0.47500 -0.05735 0.5000 0.4451  
 CC09 0.65000 -0.03640 0.5000 0.5199  
 CC10 0.74460 -0.01874 0.5000 0.5079  
 CC11 0.70000 0.00282 0.5000 0.5084  
 CC12 0.72500 0.02157 0.5000 0.5086  
 CC13 0.75000 0.02157 0.5000 0.5093  
 CC14 0.80000 0.02157 0.5000 0.5086  
 CC15 0.85000 0.02149 0.5000 0.3194  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5222  
 FC204 0.90000 0.01600 0.5333 -0.4727  
 FC203 0.95000 0.00440 0.5333 -0.4108  
 FC202 0.98000 -0.00370 0.5333 -0.3238  
 FC201 1.00000 -0.01325 0.5333 -0.3231  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.5977  
 FC214 0.87000 -0.00156 0.5306 0.1334  
 FC215 0.90000 -0.00100 0.5306 -0.3200  
 FC216 0.95000 -0.00505 0.5306 0.3888  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4987

FC104 0.54040 0.05672 0.9306 -0.9121  
 FC103 0.80000 0.03392 0.9306 -0.4112  
 FC102 0.95000 0.00440 0.9306 -0.0593  
 FC101 1.00000 -0.01325 0.9306 -0.0096  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6349  
 FC105 0.57500 -0.04817 0.9306 0.4506  
 FC106 0.77500 -0.01307 0.9306 0.5684  
 FC107 0.90000 -0.00100 0.9306 0.6098  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.8000  
 FC402 0.70400 -0.00838 0.0694 -1.8173  
 FC403 0.71700 0.00342 0.0694 -2.0105  
 FC404 0.73800 0.01255 0.0694 -1.8599  
 FC405 0.76400 0.01772 0.0694 -1.3180  
 FC406 0.79500 0.01973 0.0694 -0.8729  
 FC407 0.83400 0.01949 0.0694 -0.4659  
 FC408 0.87000 0.01725 0.0694 -0.4266  
 FC409 0.90500 0.01310 0.0694 -0.4138  
 FC410 0.93700 0.00748 0.0694 -0.4157  
 FC411 0.96900 -0.00059 0.0694 -0.4149  
 FC412 1.00000 -0.01325 0.0694 -0.3259  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0452  
 FC502 0.77500 -0.01307 0.0694 0.8320  
 FC503 0.85500 -0.00241 0.0694 0.7600  
 FC504 0.93100 -0.00272 0.0694 0.6667  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7722  
 FC414 0.70400 -0.00838 0.5000 -1.3794  
 FC415 0.71700 0.00342 0.5000 -1.5800  
 FC416 0.73800 0.01255 0.5000 -1.1758  
 FC417 0.76400 0.01772 0.5000 -0.7041  
 FC418 0.79500 0.01973 0.5000 -0.5159  
 FC419 0.83400 0.01949 0.5000 -0.4409  
 FC420 0.87000 0.01725 0.5000 -0.3266  
 FC421 0.90500 0.01310 0.5000 -0.6737  
 FC422 0.93700 0.00748 0.5000 -1.0734  
 FC423 0.96900 -0.00059 0.5000 -0.9810  
 FC424 1.00000 -0.01325 0.5000 -0.5297  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.9191  
 FC506 0.77500 -0.01307 0.5000 0.6228  
 FC507 0.85500 -0.00241 0.5000 0.5374  
 FC508 0.93100 -0.00272 0.5000 0.5080  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0512  
 FC426 0.70400 -0.00838 0.5222 -0.5967  
 FC427 0.71700 0.00342 0.5222 -0.9319  
 FC428 0.73800 0.01255 0.5222 -1.0661  
 FC429 0.76400 0.01772 0.5222 -3.0661  
 FC430 0.79500 0.01973 0.5222 -2.8559  
 FC431 0.83400 0.01949 0.5222 -1.5777  
 FC432 0.87000 0.01725 0.5222 -2.9510  
 FC433 0.90500 0.01310 0.5222 -2.1144  
 FC434 0.93700 0.00748 0.5222 -1.4568  
 FC435 0.96900 -0.00059 0.5222 -1.2937  
 FC436 1.00000 -0.01325 0.5222 -0.8803  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6921  
 FC510 0.77500 -0.01307 0.5222 0.3198  
 FC511 0.85500 -0.00241 0.5222 0.0172  
 FC512 0.93100 -0.00272 0.5222 0.0728

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.7507
SC03	0.30000	0.05880	0.5000	-1.6978
SS03	0.30000	0.05880	0.9306	0.4987

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5211
CS05	0.87400	0.02138	0.5750	-0.7336
CS06	0.87400	0.02138	0.7250	-0.8683
CS07	0.87400	0.02138	0.8750	-0.8283
CS08	0.87400	0.02138	0.9950	-0.6714

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3718
FS402	0.71700	0.00342	0.2222	-2.4449
FS403	0.71700	0.00342	0.2778	-2.4302
FS404	0.71700	0.00342	0.3333	-2.3611
FS405	0.71700	0.00342	0.3889	-2.2735
FS406	0.71700	0.00342	0.4444	-2.0615
FC415	0.71700	0.00342	0.5000	-1.5800
FC427	0.71700	0.00342	0.5222	-0.9319

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0569
FS408	0.96900	-0.00059	0.2222	-0.0278
FS409	0.96900	-0.00059	0.2778	-0.0178
FS410	0.96900	-0.00059	0.3333	-0.0145
FS411	0.96900	-0.00059	0.3889	-0.0567
FS412	0.96900	-0.00059	0.4444	-0.1200
FC423	0.96900	-0.00059	0.5000	-0.9810
FC435	0.96900	-0.00059	0.5222	-1.2937

LTPT Test 403 Run = 39 Point = 196  
 Alpha (deg) = 12.005  
 Qinf (psf) = 175.26  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.083

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.8236  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.7305  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -5.4161  
 WC18 0.04480 -0.01184 0.5000 -8.8193  
 WC16 0.04900 -0.00387 0.5000 -7.8727  
 WC15 0.05800 0.00634 0.5000 -6.4204  
 WC14 0.06400 0.01162 0.5000 -5.9807  
 WC11 0.08550 0.02627 0.5000 -5.2946  
 WC10 0.09500 0.03135 0.5000 -5.1213  
 WC09 0.10750 0.03705 0.5000 -4.9899  
 WC08 0.12250 0.04259 0.5000 -4.7648  
 WC06 0.14250 0.04777 0.5000 -4.1902  
 WC05 0.15250 0.04954 0.5000 -3.9450  
 WC04 0.16500 0.05119 0.5000 -3.5005  
 WC03 0.18000 0.05264 0.5000 -3.0879  
 WC02 0.20000 0.05408 0.5000 -2.6791  
 WC01 0.22500 0.05563 0.5000 -2.3222  
 SC03 0.30000 0.05880 0.5000 -1.7689  
 SC02 0.37500 0.05999 0.5000 -1.5628  
 SC01 0.45000 0.05950 0.5000 -1.3451  
 CC08 0.55000 0.05630 0.5000 -1.0814  
 CC07 0.65000 0.05020 0.5000 -0.9295  
 CC06 0.72500 0.04336 0.5000 -0.8251  
 CC05 0.77500 0.03737 0.5000 -0.7492  
 CC04 0.80000 0.03392 0.5000 -0.7101  
 CC03 0.82500 0.03009 0.5000 -0.6589  
 CC02 0.85000 0.02580 0.5000 -0.5944  
 CC01 0.87400 0.02138 0.5000 -0.5217  
 CC17 0.87415 0.02090 0.5000 -0.5333  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -4.4626  
 WC21 0.04900 -0.03454 0.5000 -3.1003  
 WC22 0.05800 -0.03678 0.5000 0.4347  
 WC23 0.08000 -0.04102 0.5000 1.0188  
 WC24 0.13000 -0.04800 0.5000 1.0262  
 SC04 0.18000 -0.05270 0.5000 0.8416  
 SC05 0.27550 -0.05822 0.5000 0.6917  
 SC06 0.37500 -0.05993 0.5000 0.5706  
 SC07 0.47500 -0.05735 0.5000 0.4734  
 CC09 0.65000 -0.03640 0.5000 0.5377  
 CC10 0.74460 -0.01874 0.5000 0.5201  
 CC11 0.70000 0.00282 0.5000 0.5202  
 CC12 0.72500 0.02157 0.5000 0.5207  
 CC13 0.75000 0.02157 0.5000 0.5215  
 CC14 0.80000 0.02157 0.5000 0.5199  
 CC15 0.85000 0.02149 0.5000 0.3232  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.5132  
 FC204 0.90000 0.01600 0.5333 -0.4517  
 FC203 0.95000 0.00440 0.5333 -0.3910  
 FC202 0.98000 -0.00370 0.5333 -0.3185  
 FC201 1.00000 -0.01325 0.5333 -0.3278  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6062  
 FC214 0.87000 -0.00156 0.5306 0.1418  
 FC215 0.90000 -0.00100 0.5306 -0.3032  
 FC216 0.95000 -0.00505 0.5306 0.3911  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4971

FC104 0.54040 0.05672 0.9306 -0.9269  
 FC103 0.80000 0.03392 0.9306 -0.3848  
 FC102 0.95000 0.00440 0.9306 -0.0735  
 FC101 1.00000 -0.01325 0.9306 -0.0278  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.6691  
 FC105 0.57500 -0.04817 0.9306 0.4729  
 FC106 0.77500 -0.01307 0.9306 0.5785  
 FC107 0.90000 -0.00100 0.9306 0.6137  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7974  
 FC402 0.70400 -0.00838 0.0694 -1.8069  
 FC403 0.71700 0.00342 0.0694 -1.9965  
 FC404 0.73800 0.01255 0.0694 -1.8372  
 FC405 0.76400 0.01772 0.0694 -1.2965  
 FC406 0.79500 0.01973 0.0694 -0.8558  
 FC407 0.83400 0.01949 0.0694 -0.4524  
 FC408 0.87000 0.01725 0.0694 -0.4158  
 FC409 0.90500 0.01310 0.0694 -0.4081  
 FC410 0.93700 0.00748 0.0694 -0.4087  
 FC411 0.96900 -0.00059 0.0694 -0.4062  
 FC412 1.00000 -0.01325 0.0694 -0.3145  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0470  
 FC502 0.77500 -0.01307 0.0694 0.8396  
 FC503 0.85500 -0.00241 0.0694 0.7673  
 FC504 0.93100 -0.00272 0.0694 0.6753  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7657  
 FC414 0.70400 -0.00838 0.5000 -1.3664  
 FC415 0.71700 0.00342 0.5000 -1.5630  
 FC416 0.73800 0.01255 0.5000 -1.1515  
 FC417 0.76400 0.01772 0.5000 -0.6795  
 FC418 0.79500 0.01973 0.5000 -0.4985  
 FC419 0.83400 0.01949 0.5000 -0.4366  
 FC420 0.87000 0.01725 0.5000 -0.3335  
 FC421 0.90500 0.01310 0.5000 -0.7297  
 FC422 0.93700 0.00748 0.5000 -1.0837  
 FC423 0.96900 -0.00059 0.5000 -0.9641  
 FC424 1.00000 -0.01325 0.5000 -0.5246  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.9230  
 FC506 0.77500 -0.01307 0.5000 0.6291  
 FC507 0.85500 -0.00241 0.5000 0.5442  
 FC508 0.93100 -0.00272 0.5000 0.5148  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0459  
 FC426 0.70400 -0.00838 0.5222 -0.5845  
 FC427 0.71700 0.00342 0.5222 -0.9149  
 FC428 0.73800 0.01255 0.5222 -1.0439  
 FC429 0.76400 0.01772 0.5222 -3.0204  
 FC430 0.79500 0.01973 0.5222 -2.8575  
 FC431 0.83400 0.01949 0.5222 -1.5551  
 FC432 0.87000 0.01725 0.5222 -2.8578  
 FC433 0.90500 0.01310 0.5222 -1.8121  
 FC434 0.93700 0.00748 0.5222 -1.4052  
 FC435 0.96900 -0.00059 0.5222 -1.2494  
 FC436 1.00000 -0.01325 0.5222 -0.8587  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.6977  
 FC510 0.77500 -0.01307 0.5222 0.3267  
 FC511 0.85500 -0.00241 0.5222 0.0271  
 FC512 0.93100 -0.00272 0.5222 0.0801

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8236
SC03	0.30000	0.05880	0.5000	-1.7689
SS03	0.30000	0.05880	0.9306	0.4971

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5217
CS05	0.87400	0.02138	0.5750	-0.7284
CS06	0.87400	0.02138	0.7250	-0.8629
CS07	0.87400	0.02138	0.8750	-0.8203
CS08	0.87400	0.02138	0.9950	-0.6714

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3510
FS402	0.71700	0.00342	0.2222	-2.4241
FS403	0.71700	0.00342	0.2778	-2.4065
FS404	0.71700	0.00342	0.3333	-2.3357
FS405	0.71700	0.00342	0.3889	-2.2496
FS406	0.71700	0.00342	0.4444	-2.0409
FC415	0.71700	0.00342	0.5000	-1.5630
FC427	0.71700	0.00342	0.5222	-0.9149

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0444
FS408	0.96900	-0.00059	0.2222	-0.0142
FS409	0.96900	-0.00059	0.2778	-0.0038
FS410	0.96900	-0.00059	0.3333	0.0003
FS411	0.96900	-0.00059	0.3889	-0.0488
FS412	0.96900	-0.00059	0.4444	-0.1107
FC423	0.96900	-0.00059	0.5000	-0.9641
FC435	0.96900	-0.00059	0.5222	-1.2494



LTPT Test 403 Run = 39 Point = 197  
 Alpha (deg) = 13.017  
 Qinf (psf) = 174.87  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.074

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp

SS04 0.30000 0.05880 0.0694 -1.8968

Chordwise Cp on the Main Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

SS02 0.27500 -0.05820 0.0694 0.7633

Chordwise Cp on the Main Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

WC19 0.04372 -0.02053 0.5000 -6.2589

WC18 0.04480 -0.01184 0.5000 -9.9287

WC16 0.04900 -0.00387 0.5000 -8.7310

WC15 0.05800 0.00634 0.5000 -7.0086

WC14 0.06400 0.01162 0.5000 -6.4908

WC11 0.08550 0.02627 0.5000 -5.6678

WC10 0.09500 0.03135 0.5000 -5.4604

WC09 0.10750 0.03705 0.5000 -5.2910

WC08 0.12250 0.04259 0.5000 -5.0296

WC06 0.14250 0.04777 0.5000 -4.4043

WC05 0.15250 0.04954 0.5000 -4.1337

WC04 0.16500 0.05119 0.5000 -3.6642

WC03 0.18000 0.05264 0.5000 -3.2330

WC02 0.20000 0.05408 0.5000 -2.8075

WC01 0.22500 0.05563 0.5000 -2.4324

SC03 0.30000 0.05880 0.5000 -1.8422

SC02 0.37500 0.05999 0.5000 -1.6084

SC01 0.45000 0.05950 0.5000 -1.3763

CC08 0.55000 0.05630 0.5000 -1.1008

CC07 0.65000 0.05020 0.5000 -0.9367

CC06 0.72500 0.04336 0.5000 -0.8224

CC05 0.77500 0.03737 0.5000 -0.7415

CC04 0.80000 0.03392 0.5000 -0.7002

CC03 0.82500 0.03009 0.5000 -0.6486

CC02 0.85000 0.02580 0.5000 -0.5860

CC01 0.87400 0.02138 0.5000 -0.5213

CC17 0.87415 0.02090 0.5000 -0.5332

Chordwise Cp on the Main Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

WC20 0.04480 -0.02753 0.5000 -5.3035

WC21 0.04900 -0.03454 0.5000 -3.9726

WC22 0.05800 -0.03678 0.5000 0.2611

WC23 0.08000 -0.04102 0.5000 0.9863

WC24 0.13000 -0.04800 0.5000 1.0431

SC04 0.18000 -0.05270 0.5000 0.8715

SC05 0.27550 -0.05822 0.5000 0.7263

SC06 0.37500 -0.05993 0.5000 0.6036

SC07 0.47500 -0.05735 0.5000 0.5044

CC09 0.65000 -0.03640 0.5000 0.5561

CC10 0.74460 -0.01874 0.5000 0.5325

CC11 0.70000 0.00282 0.5000 0.5328

CC12 0.72500 0.02157 0.5000 0.5332

CC13 0.75000 0.02157 0.5000 0.5341

CC14 0.80000 0.02157 0.5000 0.5318

CC15 0.85000 0.02149 0.5000 0.3277

Chordwise Cp on the Main Upper at eta = 0.5333

Tap ID x/c z/c eta Cp

FC205 0.80000 0.03392 0.5333 -0.5004

FC204 0.90000 0.01600 0.5333 -0.4268

FC203 0.95000 0.00440 0.5333 -0.3699

FC202 0.98000 -0.00370 0.5333 -0.3174

FC201 1.00000 -0.01325 0.5333 -0.3334

Chordwise Cp on the Main Lower at eta = 0.5306

Tap ID x/c z/c eta Cp

FC213 0.82500 -0.00556 0.5306 0.6142

FC214 0.87000 -0.00156 0.5306 0.1514

FC215 0.90000 -0.00100 0.5306 -0.2834

FC216 0.95000 -0.00505 0.5306 0.3959

Chordwise Cp on the Main Upper at eta = 0.9306

Tap ID x/c z/c eta Cp

SS03 0.30000 0.05880 0.9306 0.4993

FC104 0.54040 0.05672 0.9306 -0.9374

FC103 0.80000 0.03392 0.9306 -0.3518

FC102 0.95000 0.00440 0.9306 -0.0927

FC101 1.00000 -0.01325 0.9306 -0.0505

Chordwise Cp on the Main Lower at eta = 0.9306

Tap ID x/c z/c eta Cp

SS01 0.27500 -0.05820 0.9306 0.7041

FC105 0.57500 -0.04817 0.9306 0.4945

FC106 0.77500 -0.01307 0.9306 0.5870

FC107 0.90000 -0.00100 0.9306 0.6165

Chordwise Cp on the Flap Upper at eta = 0.0694

Tap ID x/c z/c eta Cp

FC401 0.70000 -0.01896 0.0694 -1.7935

FC402 0.70400 -0.00838 0.0694 -1.7960

FC403 0.71700 0.00342 0.0694 -1.9814

FC404 0.73800 0.01255 0.0694 -1.8131

FC405 0.76400 0.01772 0.0694 -1.2741

FC406 0.79500 0.01973 0.0694 -0.8338

FC407 0.83400 0.01949 0.0694 -0.4347

FC408 0.87000 0.01725 0.0694 -0.3983

FC409 0.90500 0.01310 0.0694 -0.3891

FC410 0.93700 0.00748 0.0694 -0.3944

FC411 0.96900 -0.00059 0.0694 -0.3960

FC412 1.00000 -0.01325 0.0694 -0.3005

Chordwise Cp on the Flap Lower at eta = 0.0694

Tap ID x/c z/c eta Cp

FC501 0.72000 -0.02339 0.0694 1.0499

FC502 0.77500 -0.01307 0.0694 0.8488

FC503 0.85500 -0.00241 0.0694 0.7770

FC504 0.93100 -0.00272 0.0694 0.6857

Chordwise Cp on the Flap Upper at eta = 0.5000

Tap ID x/c z/c eta Cp

FC413 0.70000 -0.01896 0.5000 -0.7587

FC414 0.70400 -0.00838 0.5000 -1.3530

FC415 0.71700 0.00342 0.5000 -1.5445

FC416 0.73800 0.01255 0.5000 -1.1244

FC417 0.76400 0.01772 0.5000 -0.6529

FC418 0.79500 0.01973 0.5000 -0.4783

FC419 0.83400 0.01949 0.5000 -0.4288

FC420 0.87000 0.01725 0.5000 -0.3340

FC421 0.90500 0.01310 0.5000 -0.7534

FC422 0.93700 0.00748 0.5000 -1.0631

FC423 0.96900 -0.00059 0.5000 -0.9426

FC424 1.00000 -0.01325 0.5000 -0.5420

Chordwise Cp on the Flap Lower at eta = 0.5000

Tap ID x/c z/c eta Cp

FC505 0.72000 -0.02339 0.5000 0.9271

FC506 0.77500 -0.01307 0.5000 0.6391

FC507 0.85500 -0.00241 0.5000 0.5550

FC508 0.93100 -0.00272 0.5000 0.5228

Chordwise Cp on the Flap Upper at eta = 0.5222

Tap ID x/c z/c eta Cp

FC425 0.70000 -0.01896 0.5222 -0.0395

FC426 0.70400 -0.00838 0.5222 -0.5717

FC427 0.71700 0.00342 0.5222 -0.8957

FC428 0.73800 0.01255 0.5222 -1.0160

FC429 0.76400 0.01772 0.5222 -2.9464

FC430 0.79500 0.01973 0.5222 -2.8593

FC431 0.83400 0.01949 0.5222 -1.5238

FC432 0.87000 0.01725 0.5222 -2.7530

FC433 0.90500 0.01310 0.5222 -1.5934

FC434 0.93700 0.00748 0.5222 -1.3340

FC435 0.96900 -0.00059 0.5222 -1.1892

FC436 1.00000 -0.01325 0.5222 -0.8392

Chordwise Cp on the Flap Lower at eta = 0.5222

Tap ID x/c z/c eta Cp

FC509 0.72000 -0.02339 0.5222 0.7035

FC510 0.77500 -0.01307 0.5222 0.3364

FC511 0.85500 -0.00241 0.5222 0.0440

FC512 0.93100 -0.00272 0.5222 0.0943

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.8968
SC03	0.30000	0.05880	0.5000	-1.8422
SS03	0.30000	0.05880	0.9306	0.4993

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5213
CS05	0.87400	0.02138	0.5750	-0.7214
CS06	0.87400	0.02138	0.7250	-0.8542
CS07	0.87400	0.02138	0.8750	-0.8153
CS08	0.87400	0.02138	0.9950	-0.6694

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.3272
FS402	0.71700	0.00342	0.2222	-2.4007
FS403	0.71700	0.00342	0.2778	-2.3792
FS404	0.71700	0.00342	0.3333	-2.3071
FS405	0.71700	0.00342	0.3889	-2.2229
FS406	0.71700	0.00342	0.4444	-2.0178
FC415	0.71700	0.00342	0.5000	-1.5445
FC427	0.71700	0.00342	0.5222	-0.8957

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	-0.0281
FS408	0.96900	-0.00059	0.2222	0.0052
FS409	0.96900	-0.00059	0.2778	0.0144
FS410	0.96900	-0.00059	0.3333	0.0163
FS411	0.96900	-0.00059	0.3889	-0.0375
FS412	0.96900	-0.00059	0.4444	-0.0954
FC423	0.96900	-0.00059	0.5000	-0.9426
FC435	0.96900	-0.00059	0.5222	-1.1892

LTPT Test 403 Run = 39 Point = 198  
 Alpha (deg) = 14.008  
 Qinf (psf) = 174.81  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.078

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -1.9596  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8160  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.0779  
 WC18 0.04480 -0.01184 0.5000 -11.0153  
 WC16 0.04900 -0.00387 0.5000 -9.5467  
 WC15 0.05800 0.00634 0.5000 -7.5593  
 WC14 0.06400 0.01162 0.5000 -6.9648  
 WC11 0.08550 0.02627 0.5000 -6.0085  
 WC10 0.09500 0.03135 0.5000 -5.7700  
 WC09 0.10750 0.03705 0.5000 -5.5598  
 WC08 0.12250 0.04259 0.5000 -5.2616  
 WC06 0.14250 0.04777 0.5000 -4.5889  
 WC05 0.15250 0.04954 0.5000 -4.2948  
 WC04 0.16500 0.05119 0.5000 -3.8031  
 WC03 0.18000 0.05264 0.5000 -3.3566  
 WC02 0.20000 0.05408 0.5000 -2.9177  
 WC01 0.22500 0.05563 0.5000 -2.5272  
 SC03 0.30000 0.05880 0.5000 -1.9012  
 SC02 0.37500 0.05999 0.5000 -1.6195  
 SC01 0.45000 0.05950 0.5000 -1.3742  
 CC08 0.55000 0.05630 0.5000 -1.1104  
 CC07 0.65000 0.05020 0.5000 -0.9342  
 CC06 0.72500 0.04336 0.5000 -0.8111  
 CC05 0.77500 0.03737 0.5000 -0.7263  
 CC04 0.80000 0.03392 0.5000 -0.6832  
 CC03 0.82500 0.03009 0.5000 -0.6318  
 CC02 0.85000 0.02580 0.5000 -0.5720  
 CC01 0.87400 0.02138 0.5000 -0.5176  
 CC17 0.87415 0.02090 0.5000 -0.5297  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.1308  
 WC21 0.04900 -0.03454 0.5000 -4.8544  
 WC22 0.05800 -0.03678 0.5000 0.0866  
 WC23 0.08000 -0.04102 0.5000 0.9485  
 WC24 0.13000 -0.04800 0.5000 1.0550  
 SC04 0.18000 -0.05270 0.5000 0.9201  
 SC05 0.27550 -0.05822 0.5000 0.7790  
 SC06 0.37500 -0.05993 0.5000 0.6562  
 SC07 0.47500 -0.05735 0.5000 0.5551  
 CC09 0.65000 -0.03640 0.5000 0.5727  
 CC10 0.74460 -0.01874 0.5000 0.5449  
 CC11 0.70000 0.00282 0.5000 0.5453  
 CC12 0.72500 0.02157 0.5000 0.5455  
 CC13 0.75000 0.02157 0.5000 0.5466  
 CC14 0.80000 0.02157 0.5000 0.5438  
 CC15 0.85000 0.02149 0.5000 0.3325  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4811  
 FC204 0.90000 0.01600 0.5333 -0.3951  
 FC203 0.95000 0.00440 0.5333 -0.3496  
 FC202 0.98000 -0.00370 0.5333 -0.3172  
 FC201 1.00000 -0.01325 0.5333 -0.3369  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6235  
 FC214 0.87000 -0.00156 0.5306 0.1618  
 FC215 0.90000 -0.00100 0.5306 -0.2608  
 FC216 0.95000 -0.00505 0.5306 0.3996  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4999

FC104 0.54040 0.05672 0.9306 -0.9342  
 FC103 0.80000 0.03392 0.9306 -0.3124  
 FC102 0.95000 0.00440 0.9306 -0.1196  
 FC101 1.00000 -0.01325 0.9306 -0.0774  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.7586  
 FC105 0.57500 -0.04817 0.9306 0.5153  
 FC106 0.77500 -0.01307 0.9306 0.5953  
 FC107 0.90000 -0.00100 0.9306 0.6186  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7745  
 FC402 0.70400 -0.00838 0.0694 -1.7728  
 FC403 0.71700 0.00342 0.0694 -1.9527  
 FC404 0.73800 0.01255 0.0694 -1.7754  
 FC405 0.76400 0.01772 0.0694 -1.2401  
 FC406 0.79500 0.01973 0.0694 -0.7828  
 FC407 0.83400 0.01949 0.0694 -0.3906  
 FC408 0.87000 0.01725 0.0694 -0.3541  
 FC409 0.90500 0.01310 0.0694 -0.3466  
 FC410 0.93700 0.00748 0.0694 -0.3496  
 FC411 0.96900 -0.00059 0.0694 -0.3559  
 FC412 1.00000 -0.01325 0.0694 -0.2608  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0529  
 FC502 0.77500 -0.01307 0.0694 0.8816  
 FC503 0.85500 -0.00241 0.0694 0.8100  
 FC504 0.93100 -0.00272 0.0694 0.7203  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7469  
 FC414 0.70400 -0.00838 0.5000 -1.3341  
 FC415 0.71700 0.00342 0.5000 -1.5189  
 FC416 0.73800 0.01255 0.5000 -1.0908  
 FC417 0.76400 0.01772 0.5000 -0.6216  
 FC418 0.79500 0.01973 0.5000 -0.4338  
 FC419 0.83400 0.01949 0.5000 -0.3981  
 FC420 0.87000 0.01725 0.5000 -0.3047  
 FC421 0.90500 0.01310 0.5000 -0.7346  
 FC422 0.93700 0.00748 0.5000 -0.9911  
 FC423 0.96900 -0.00059 0.5000 -0.8968  
 FC424 1.00000 -0.01325 0.5000 -0.5509  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.9315  
 FC506 0.77500 -0.01307 0.5000 0.6719  
 FC507 0.85500 -0.00241 0.5000 0.5877  
 FC508 0.93100 -0.00272 0.5000 0.5524  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0296  
 FC426 0.70400 -0.00838 0.5222 -0.5554  
 FC427 0.71700 0.00342 0.5222 -0.8714  
 FC428 0.73800 0.01255 0.5222 -0.9747  
 FC429 0.76400 0.01772 0.5222 -2.8280  
 FC430 0.79500 0.01973 0.5222 -2.8352  
 FC431 0.83400 0.01949 0.5222 -1.4594  
 FC432 0.87000 0.01725 0.5222 -2.5617  
 FC433 0.90500 0.01310 0.5222 -1.3771  
 FC434 0.93700 0.00748 0.5222 -1.2321  
 FC435 0.96900 -0.00059 0.5222 -1.0806  
 FC436 1.00000 -0.01325 0.5222 -0.7874  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.7088  
 FC510 0.77500 -0.01307 0.5222 0.3679  
 FC511 0.85500 -0.00241 0.5222 0.0850  
 FC512 0.93100 -0.00272 0.5222 0.1386

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-1.9596
SC03	0.30000	0.05880	0.5000	-1.9012
SS03	0.30000	0.05880	0.9306	0.4999

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5176
CS05	0.87400	0.02138	0.5750	-0.7088
CS06	0.87400	0.02138	0.7250	-0.8395
CS07	0.87400	0.02138	0.8750	-0.8028
CS08	0.87400	0.02138	0.9950	-0.6623

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2916
FS402	0.71700	0.00342	0.2222	-2.3653
FS403	0.71700	0.00342	0.2778	-2.3385
FS404	0.71700	0.00342	0.3333	-2.2661
FS405	0.71700	0.00342	0.3889	-2.1832
FS406	0.71700	0.00342	0.4444	-1.9835
FC415	0.71700	0.00342	0.5000	-1.5189
FC427	0.71700	0.00342	0.5222	-0.8714

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0147
FS408	0.96900	-0.00059	0.2222	0.0467
FS409	0.96900	-0.00059	0.2778	0.0536
FS410	0.96900	-0.00059	0.3333	0.0546
FS411	0.96900	-0.00059	0.3889	-0.0088
FS412	0.96900	-0.00059	0.4444	-0.0622
FC423	0.96900	-0.00059	0.5000	-0.8968
FC435	0.96900	-0.00059	0.5222	-1.0806

LTPT Test 403 Run = 39 Point = 199  
 Alpha (deg) = 15.020  
 Qinf (psf) = 175.43  
 Mach Number = 0.199  
 Reynolds Number (million) = 7.089

Chordwise Cp on the Main Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS04 0.30000 0.05880 0.0694 -2.0211  
 Chordwise Cp on the Main Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 SS02 0.27500 -0.05820 0.0694 0.8827  
 Chordwise Cp on the Main Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC19 0.04372 -0.02053 0.5000 -7.9056  
 WC18 0.04480 -0.01184 0.5000 -12.1417  
 WC16 0.04900 -0.00387 0.5000 -10.3668  
 WC15 0.05800 0.00634 0.5000 -8.1045  
 WC14 0.06400 0.01162 0.5000 -7.4310  
 WC11 0.08550 0.02627 0.5000 -6.3418  
 WC10 0.09500 0.03135 0.5000 -6.0669  
 WC09 0.10750 0.03705 0.5000 -5.8210  
 WC08 0.12250 0.04259 0.5000 -5.4852  
 WC06 0.14250 0.04777 0.5000 -4.7638  
 WC05 0.15250 0.04954 0.5000 -4.4455  
 WC04 0.16500 0.05119 0.5000 -3.9322  
 WC03 0.18000 0.05264 0.5000 -3.4716  
 WC02 0.20000 0.05408 0.5000 -3.0228  
 WC01 0.22500 0.05563 0.5000 -2.6202  
 SC03 0.30000 0.05880 0.5000 -1.9581  
 SC02 0.37500 0.05999 0.5000 -1.6077  
 SC01 0.45000 0.05950 0.5000 -1.3488  
 CC08 0.55000 0.05630 0.5000 -1.1138  
 CC07 0.65000 0.05020 0.5000 -0.9248  
 CC06 0.72500 0.04336 0.5000 -0.7930  
 CC05 0.77500 0.03737 0.5000 -0.7043  
 CC04 0.80000 0.03392 0.5000 -0.6595  
 CC03 0.82500 0.03009 0.5000 -0.6091  
 CC02 0.85000 0.02580 0.5000 -0.5545  
 CC01 0.87400 0.02138 0.5000 -0.5136  
 CC17 0.87415 0.02090 0.5000 -0.5267  
 Chordwise Cp on the Main Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 WC20 0.04480 -0.02753 0.5000 -6.9782  
 WC21 0.04900 -0.03454 0.5000 -5.7690  
 WC22 0.05800 -0.03678 0.5000 -0.1030  
 WC23 0.08000 -0.04102 0.5000 0.9028  
 WC24 0.13000 -0.04800 0.5000 1.0611  
 SC04 0.18000 -0.05270 0.5000 0.9826  
 SC05 0.27550 -0.05822 0.5000 0.8474  
 SC06 0.37500 -0.05993 0.5000 0.7253  
 SC07 0.47500 -0.05735 0.5000 0.6226  
 CC09 0.65000 -0.03640 0.5000 0.5882  
 CC10 0.74460 -0.01874 0.5000 0.5564  
 CC11 0.70000 0.00282 0.5000 0.5568  
 CC12 0.72500 0.02157 0.5000 0.5574  
 CC13 0.75000 0.02157 0.5000 0.5583  
 CC14 0.80000 0.02157 0.5000 0.5548  
 CC15 0.85000 0.02149 0.5000 0.3369  
 Chordwise Cp on the Main Upper at eta = 0.5333  
 Tap ID x/c z/c eta Cp  
 FC205 0.80000 0.03392 0.5333 -0.4551  
 FC204 0.90000 0.01600 0.5333 -0.3615  
 FC203 0.95000 0.00440 0.5333 -0.3351  
 FC202 0.98000 -0.00370 0.5333 -0.3222  
 FC201 1.00000 -0.01325 0.5333 -0.3400  
 Chordwise Cp on the Main Lower at eta = 0.5306  
 Tap ID x/c z/c eta Cp  
 FC213 0.82500 -0.00556 0.5306 0.6305  
 FC214 0.87000 -0.00156 0.5306 0.1718  
 FC215 0.90000 -0.00100 0.5306 -0.2344  
 FC216 0.95000 -0.00505 0.5306 0.4042  
 Chordwise Cp on the Main Upper at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS03 0.30000 0.05880 0.9306 0.4993

FC104 0.54040 0.05672 0.9306 -0.9251  
 FC103 0.80000 0.03392 0.9306 -0.2878  
 FC102 0.95000 0.00440 0.9306 -0.1491  
 FC101 1.00000 -0.01325 0.9306 -0.1054  
 Chordwise Cp on the Main Lower at eta = 0.9306  
 Tap ID x/c z/c eta Cp  
 SS01 0.27500 -0.05820 0.9306 0.8278  
 FC105 0.57500 -0.04817 0.9306 0.5332  
 FC106 0.77500 -0.01307 0.9306 0.6012  
 FC107 0.90000 -0.00100 0.9306 0.6186  
 Chordwise Cp on the Flap Upper at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC401 0.70000 -0.01896 0.0694 -1.7526  
 FC402 0.70400 -0.00838 0.0694 -1.7458  
 FC403 0.71700 0.00342 0.0694 -1.9188  
 FC404 0.73800 0.01255 0.0694 -1.7339  
 FC405 0.76400 0.01772 0.0694 -1.2042  
 FC406 0.79500 0.01973 0.0694 -0.7107  
 FC407 0.83400 0.01949 0.0694 -0.3262  
 FC408 0.87000 0.01725 0.0694 -0.2917  
 FC409 0.90500 0.01310 0.0694 -0.2880  
 FC410 0.93700 0.00748 0.0694 -0.2990  
 FC411 0.96900 -0.00059 0.0694 -0.3066  
 FC412 1.00000 -0.01325 0.0694 -0.2040  
 Chordwise Cp on the Flap Lower at eta = 0.0694  
 Tap ID x/c z/c eta Cp  
 FC501 0.72000 -0.02339 0.0694 1.0533  
 FC502 0.77500 -0.01307 0.0694 0.9315  
 FC503 0.85500 -0.00241 0.0694 0.8598  
 FC504 0.93100 -0.00272 0.0694 0.7695  
 Chordwise Cp on the Flap Upper at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC413 0.70000 -0.01896 0.5000 -0.7324  
 FC414 0.70400 -0.00838 0.5000 -1.3121  
 FC415 0.71700 0.00342 0.5000 -1.4916  
 FC416 0.73800 0.01255 0.5000 -1.0565  
 FC417 0.76400 0.01772 0.5000 -0.5910  
 FC418 0.79500 0.01973 0.5000 -0.3709  
 FC419 0.83400 0.01949 0.5000 -0.3448  
 FC420 0.87000 0.01725 0.5000 -0.2428  
 FC421 0.90500 0.01310 0.5000 -0.6801  
 FC422 0.93700 0.00748 0.5000 -0.8817  
 FC423 0.96900 -0.00059 0.5000 -0.8115  
 FC424 1.00000 -0.01325 0.5000 -0.5430  
 Chordwise Cp on the Flap Lower at eta = 0.5000  
 Tap ID x/c z/c eta Cp  
 FC505 0.72000 -0.02339 0.5000 0.9335  
 FC506 0.77500 -0.01307 0.5000 0.7221  
 FC507 0.85500 -0.00241 0.5000 0.6383  
 FC508 0.93100 -0.00272 0.5000 0.6014  
 Chordwise Cp on the Flap Upper at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC425 0.70000 -0.01896 0.5222 -0.0181  
 FC426 0.70400 -0.00838 0.5222 -0.5389  
 FC427 0.71700 0.00342 0.5222 -0.8431  
 FC428 0.73800 0.01255 0.5222 -0.9246  
 FC429 0.76400 0.01772 0.5222 -2.6874  
 FC430 0.79500 0.01973 0.5222 -2.7618  
 FC431 0.83400 0.01949 0.5222 -1.3697  
 FC432 0.87000 0.01725 0.5222 -2.2368  
 FC433 0.90500 0.01310 0.5222 -1.1317  
 FC434 0.93700 0.00748 0.5222 -1.0813  
 FC435 0.96900 -0.00059 0.5222 -0.9284  
 FC436 1.00000 -0.01325 0.5222 -0.6974  
 Chordwise Cp on the Flap Lower at eta = 0.5222  
 Tap ID x/c z/c eta Cp  
 FC509 0.72000 -0.02339 0.5222 0.7111  
 FC510 0.77500 -0.01307 0.5222 0.4183  
 FC511 0.85500 -0.00241 0.5222 0.1531  
 FC512 0.93100 -0.00272 0.5222 0.1978

Spanwise Cp on the Main Upper at x/c = 0.300

Tap ID	x/c	z/c	eta	Cp
SS04	0.30000	0.05880	0.0694	-2.0211
SC03	0.30000	0.05880	0.5000	-1.9581
SS03	0.30000	0.05880	0.9306	0.4993

Spanwise Cp on the Main Upper at x/c = 0.874

Tap ID	x/c	z/c	eta	Cp
CC01	0.87400	0.02138	0.5000	-0.5136
CS05	0.87400	0.02138	0.5750	-0.6925
CS06	0.87400	0.02138	0.7250	-0.8199
CS07	0.87400	0.02138	0.8750	-0.7871
CS08	0.87400	0.02138	0.9950	-0.6557

Spanwise Cp on the Flap Upper at x/c = 0.717

Tap ID	x/c	z/c	eta	Cp
FS401	0.71700	0.00342	0.1667	-2.2448
FS402	0.71700	0.00342	0.2222	-2.3158
FS403	0.71700	0.00342	0.2778	-2.2867
FS404	0.71700	0.00342	0.3333	-2.2135
FS405	0.71700	0.00342	0.3889	-2.1329
FS406	0.71700	0.00342	0.4444	-1.9435
FC415	0.71700	0.00342	0.5000	-1.4916
FC427	0.71700	0.00342	0.5222	-0.8431

Spanwise Cp on the Flap Upper at x/c = 0.969

Tap ID	x/c	z/c	eta	Cp
FS407	0.96900	-0.00059	0.1667	0.0733
FS408	0.96900	-0.00059	0.2222	0.1097
FS409	0.96900	-0.00059	0.2778	0.1124
FS410	0.96900	-0.00059	0.3333	0.1019
FS411	0.96900	-0.00059	0.3889	0.0294
FS412	0.96900	-0.00059	0.4444	-0.0261
FC423	0.96900	-0.00059	0.5000	-0.8115
FC435	0.96900	-0.00059	0.5222	-0.9284

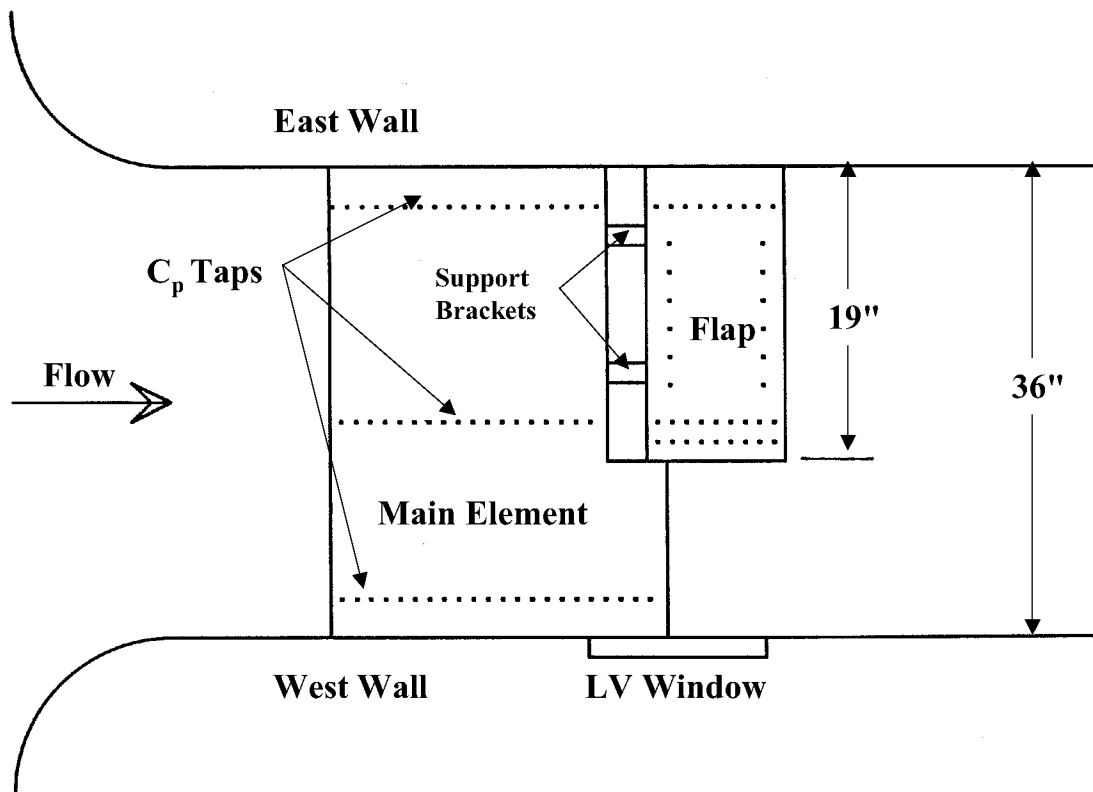
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## REFERENCES

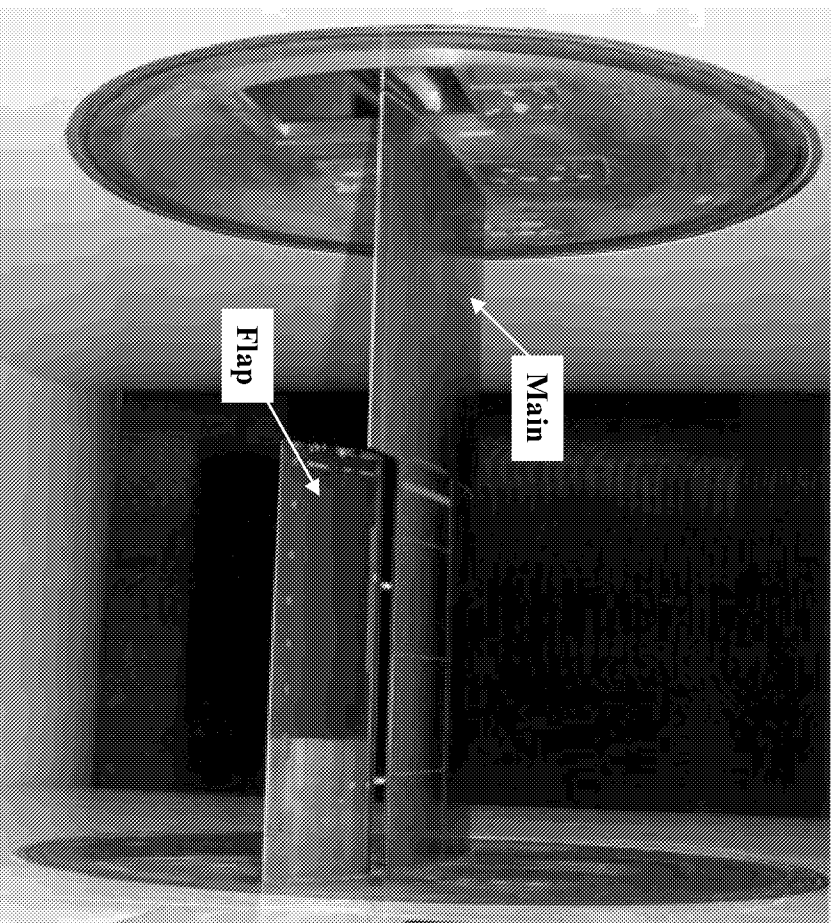
1. El-Ramly, Z.; and Rainbird, W. J.: Flow Survey of the Vortex Wake Behind Wings. *Journal of Aircraft*, Vol. 14, No. 11, pp. 1102-1108, Sept. 1977.
2. Willmer, A. C.; Barrett, R. V.; and Coleman, J. D.: The Tip Flow of a Part Span Slotted Flap. *Aeronautical Journal*, December 1987, pp. 453-469.
3. McInerny, S. A.; Meecham, W. C.; and Soderman, P. T.: Pressure Fluctuations in the Tip Region of a Blunt-Tip Airfoil. *AIAA Journal*, Vol. 28, No. 1, pp. 6-13, 1990.
4. Chow, J. S.; Zilliac, G. G.; and Bradham, P.: Measurements in the Near-Field of a Turbulent Wingtip Vortex. *AIAA Paper 93-0551*, 1993.
5. Brune, G. W.: Quantitative Low-Speed Wake Surveys. *Journal of Aircraft*, Vol.31, No.2, pp. 249-255, March-April 1994.
6. Dacles-Mariani, J.; Zilliac, G. G.; Chow, J. S.; and Bradshaw, P.: Numerical/Experimental Study of a Wingtip Vortex in the Near Field. *AIAA Journal*, Vol. 33, No. 9, pp. 1561-1568, Sept. 1995.
7. Davenport, W. J., Rife, M. C.; Liapis, S.I.; and Follin, G. J.: The Structure and Development of a Wing-Tip Vortex. *Journal of Fluid Mechanics*, Vol. 312, pp. 67-106, 1996.
8. Hueneker, K.: Structure of a Transport Aircraft-Type Near Field Wake. *AGARD CP-584*, paper 5, May 20-23, 1996.
9. Bruin, de A. C.; Hegen, H. H.; Rohne, P. B.; and Spalart, P. R.: Flow Field Survey in Trailing Vortex System Behind a Civil Aircraft Model at High Lift. *AGARD CP-584*, paper 25, May 20-23, 1996.
10. Radeztsky, Ronald H.; Singer, Bart A.; and Khorrami, Mehdi R.: Detailed Measurement of a Flap Side-Edge Flow Field. *AIAA Paper 98-0700*, 1998.
11. Ozger, E.; Schell, I. And Jacob, D.: On the Structure and Attenuation of an Aircraft Wake. *AIAA Paper 2000-4127*, 2000.

- 12. Morgan, Harry L., Jr.: Experimental Test Results of the Energy Efficient Transport (EET) High-Lift Airfoil in the Low-Turbulence Pressure Tunnel. NASA TM-2002-211780, 2002.**
- 13. McGhee, Robert J.; Beasley, William D.; and Foster, Jean M.: Recent Modifications and Calibration of the Langley Low-Turbulence Pressure Tunnel. NASA TP-2328, 1984.**
- 14. Bartlett, Dennis W.: Wind-Tunnel Investigation of Several High Aspect-Ratio Supercritical Wing Configurations on a Wide-Body-Type Fuselage. NASA TM X-71996, 1977.**
- 15. Bartlett, Dennis W.; and Patterson, James C., Jr.: NASA Supercritical-Wing Technology. NASA TM-78731, 1978.**

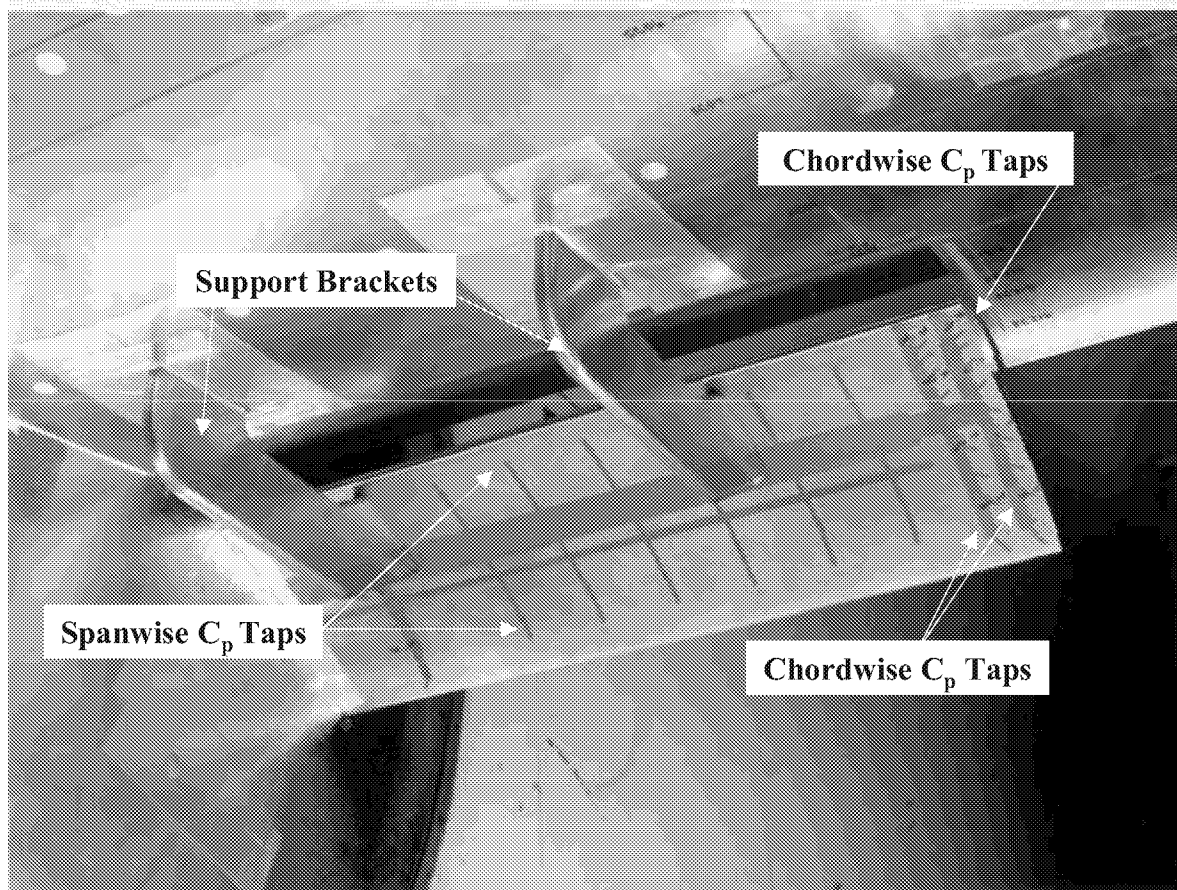




**Figure 1.– Planform of EET Flap-Edge Vortex Model**



**Figure 2.- EET Flap-Edge Vortex Model mounted in the LTPT (Rear View).**



**Figure 3.— Support brackets and  $C_p$  rows for EET Flap-Edge Vortex Model.**

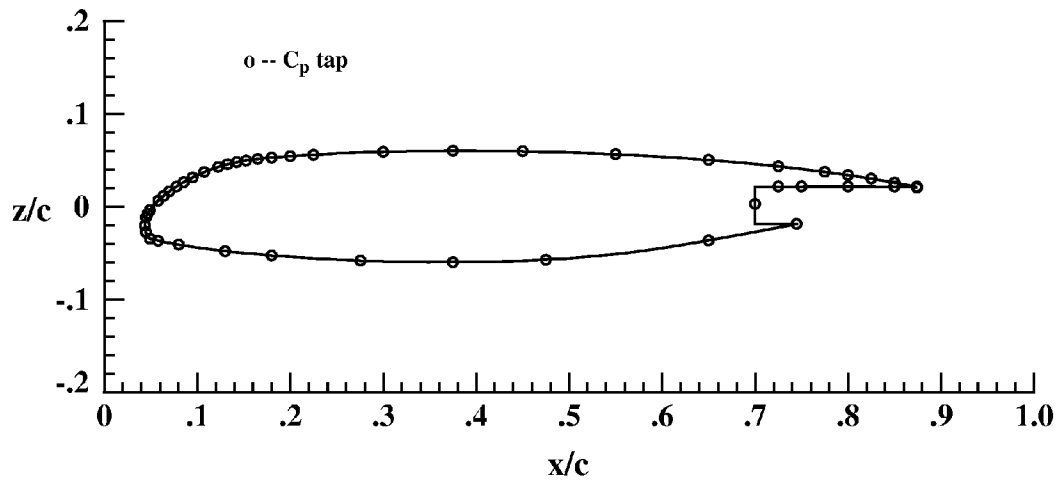


Figure 4.- Contour and pressure tap locations for main element of EET Flap-Edge Vortex Model.

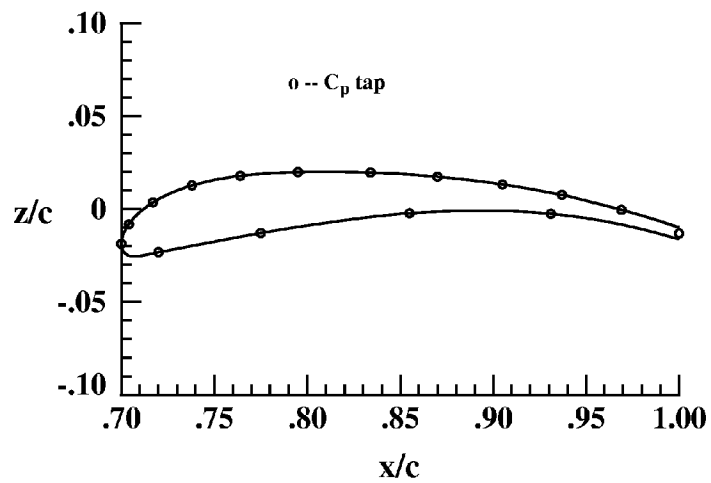


Figure 5.- Contour and pressure tap locations for flap element of EET Flap-Edge Vortex Model.

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	38	167	0.01	0.200	2.377
□	38	168	1.01	0.199	2.369
◇	38	169	2.01	0.199	2.368
△	38	170	3.00	0.199	2.367

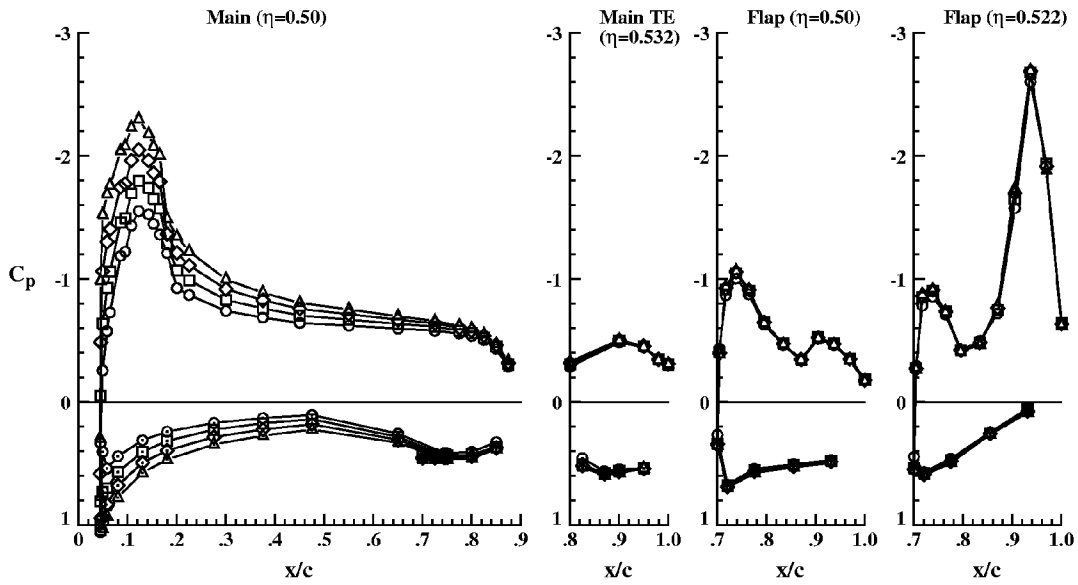


Figure 6(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	38	171	4.01	0.199	2.361
□	38	172	5.03	0.198	2.358
◇	38	173	6.02	0.198	2.359
△	38	174	7.00	0.199	2.362

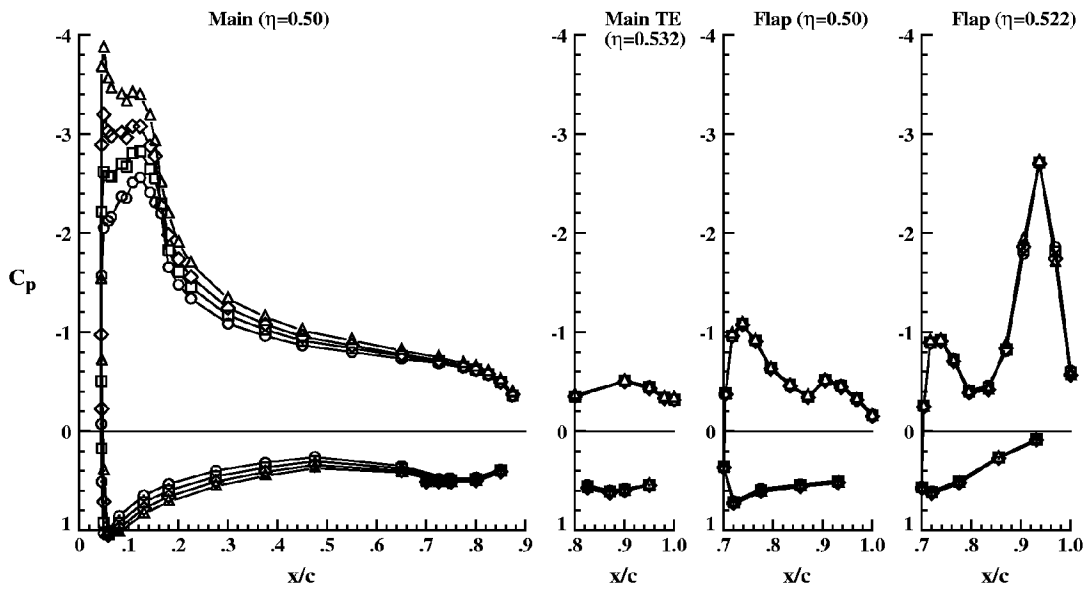


Figure 6(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	38	175	8.00	0.200	2.372
□	38	176	9.02	0.199	2.360
◇	38	177	10.00	0.199	2.368
△	38	178	10.99	0.199	2.362

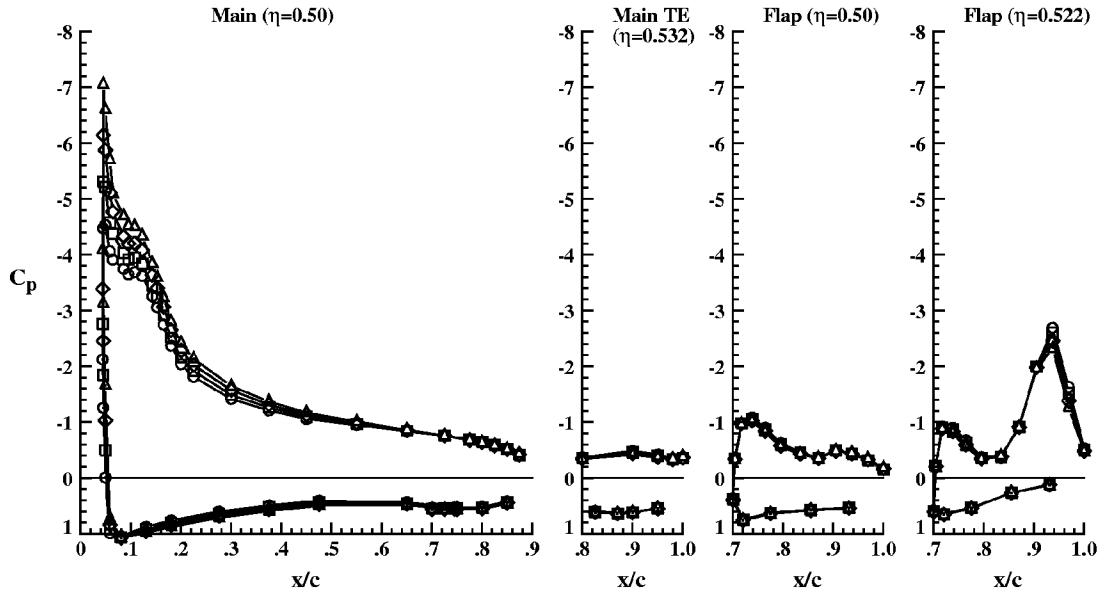


Figure 6(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	38	179	12.02	0.199	2.361
□	38	180	13.03	0.200	2.375
◇	38	181	14.01	0.200	2.377
△	38	182	15.00	0.200	2.372

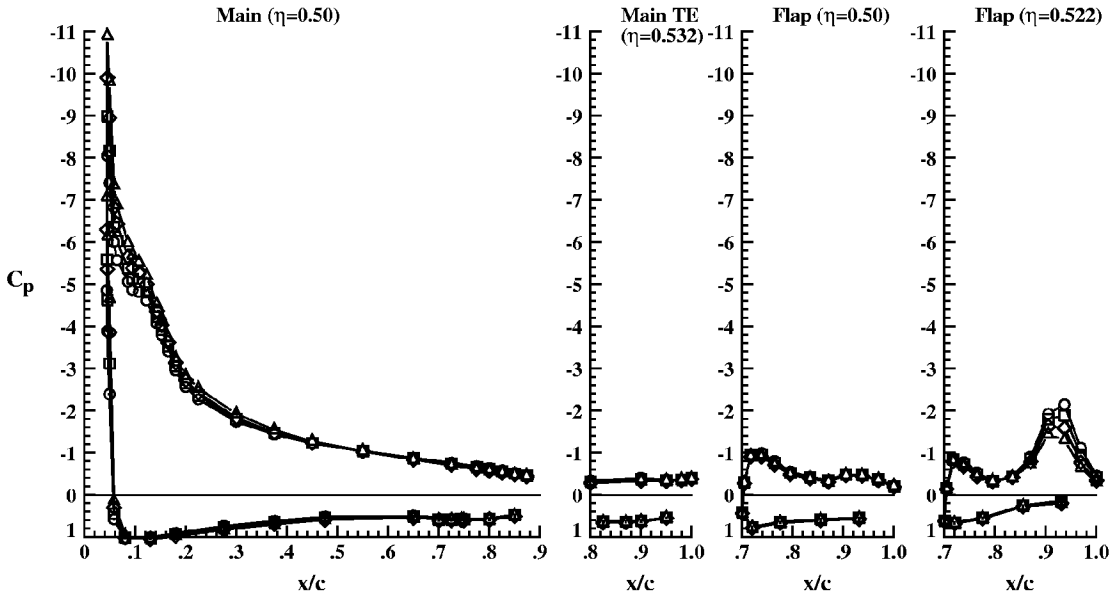


Figure 6(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	38	167	0.01	0.200	2.377
□	38	168	1.01	0.199	2.369
◇	38	169	2.01	0.199	2.368
△	38	170	3.00	0.199	2.367

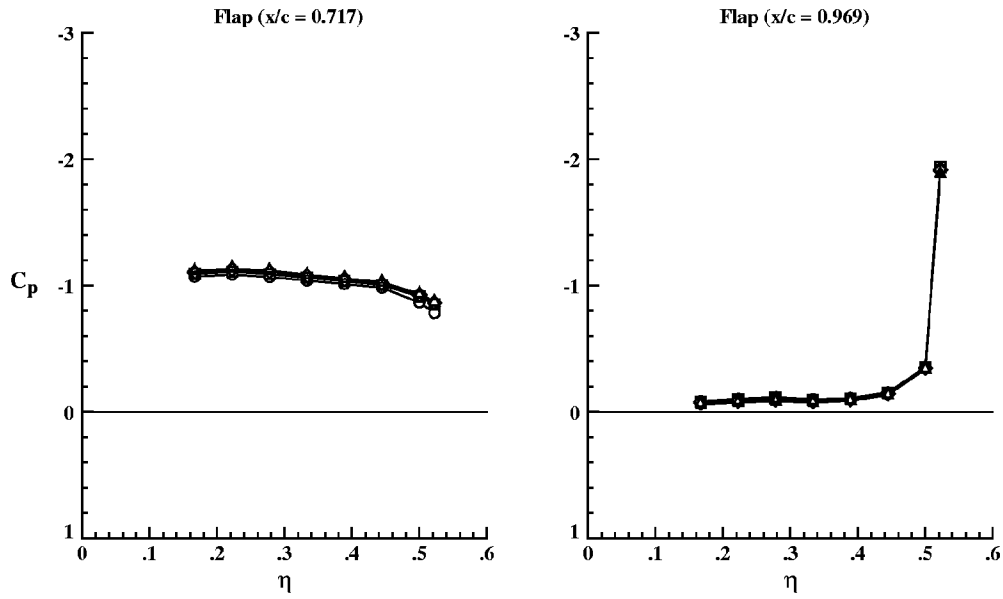


Figure 6(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	38	171	4.01	0.199	2.361
□	38	172	5.03	0.198	2.358
◇	38	173	6.02	0.198	2.359
△	38	174	7.00	0.199	2.362

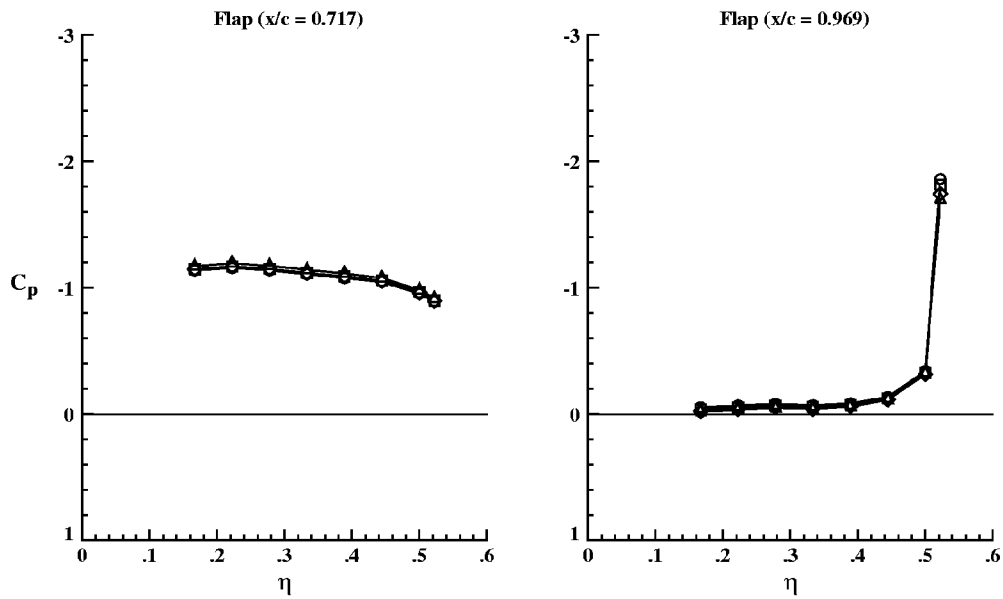


Figure 6(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	38	175	8.00	0.200	2.372
□	38	176	9.02	0.199	2.360
◇	38	177	10.00	0.199	2.368
△	38	178	10.99	0.199	2.362

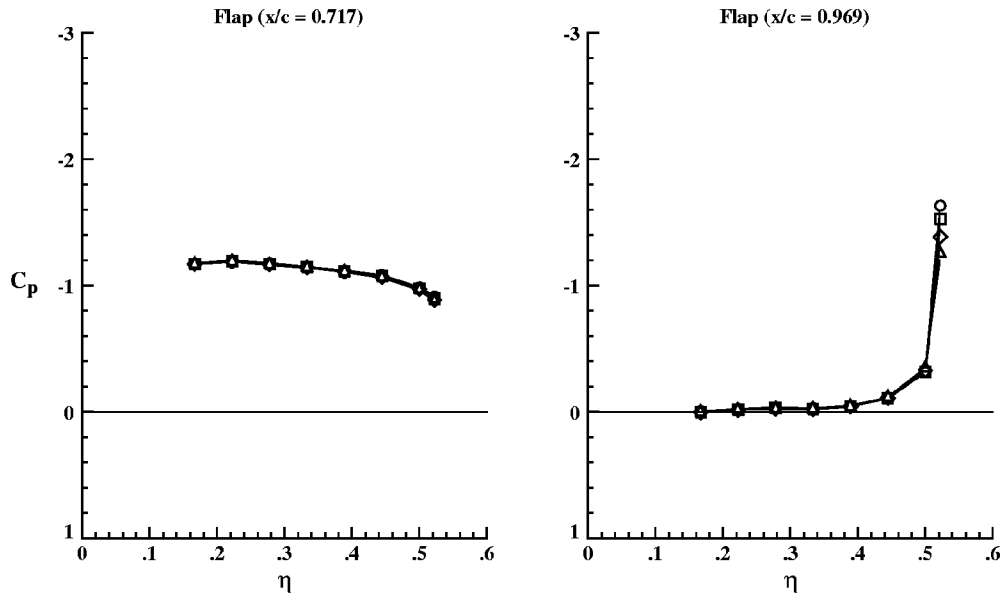


Figure 6(g) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	38	179	12.02	0.199	2.361
□	38	180	13.03	0.200	2.375
◇	38	181	14.01	0.200	2.377
△	38	182	15.00	0.200	2.372

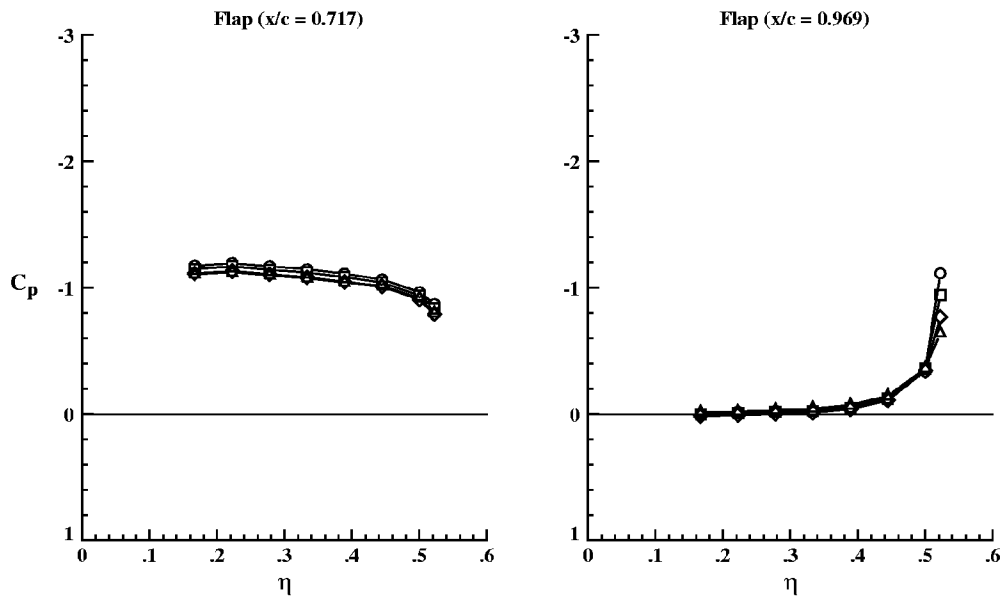


Figure 6(h) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .



	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	37	151	0.01	0.198	4.760
□	37	152	1.02	0.200	4.783
◇	37	153	2.00	0.200	4.780
△	37	154	3.02	0.199	4.758

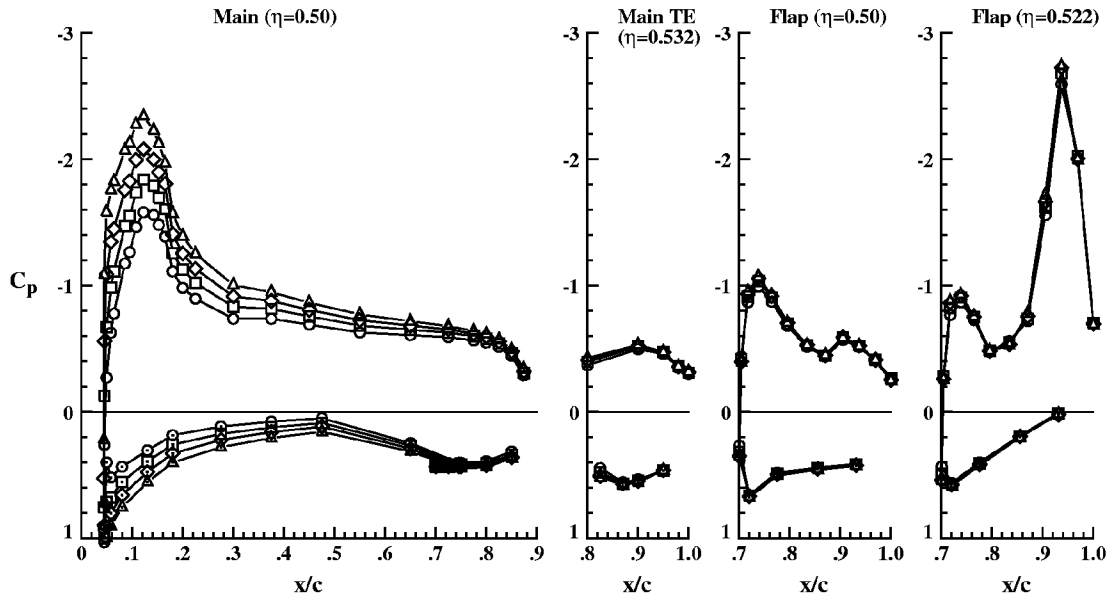


Figure 7(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	37	155	4.01	0.199	4.748
□	37	156	5.01	0.199	4.743
◇	37	157	6.01	0.199	4.748
△	37	158	7.06	0.199	4.747

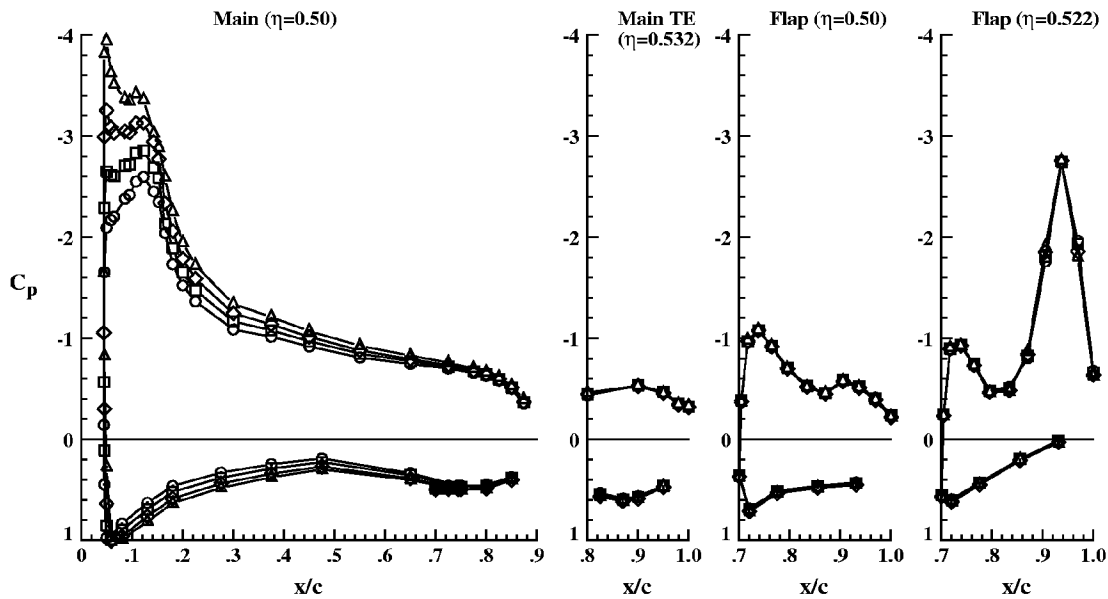


Figure 7(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	37	159	8.03	0.199	4.736
□	37	160	9.00	0.199	4.743
◇	37	161	10.01	0.198	4.724
△	37	162	10.99	0.198	4.722

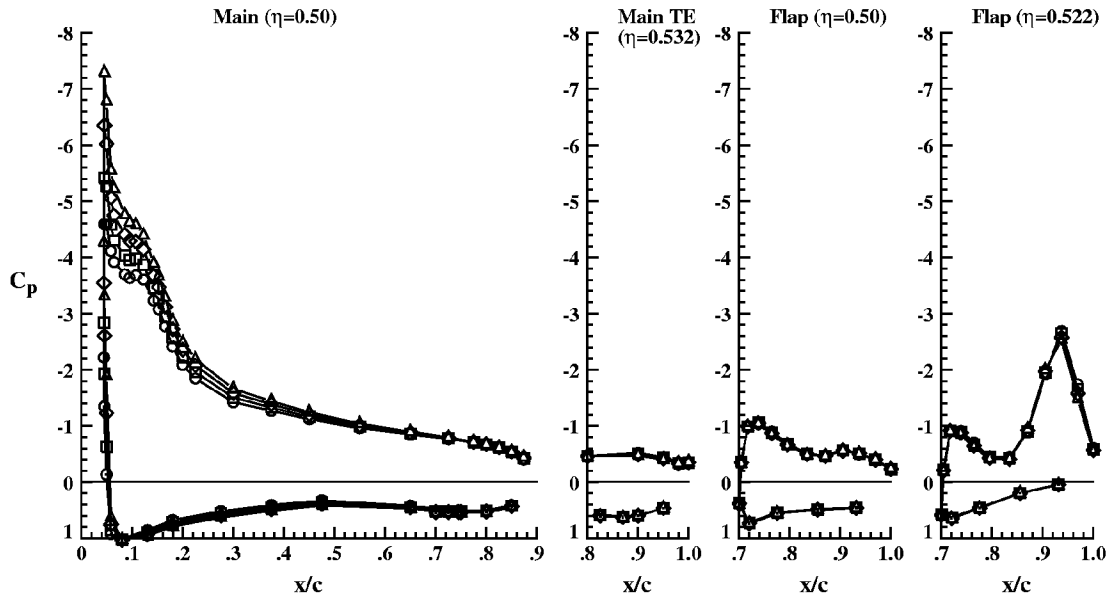


Figure 7(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	37	163	12.03	0.199	4.745
□	37	164	13.00	0.199	4.731
◇	37	165	14.03	0.199	4.732
△	37	166	15.00	0.199	4.734

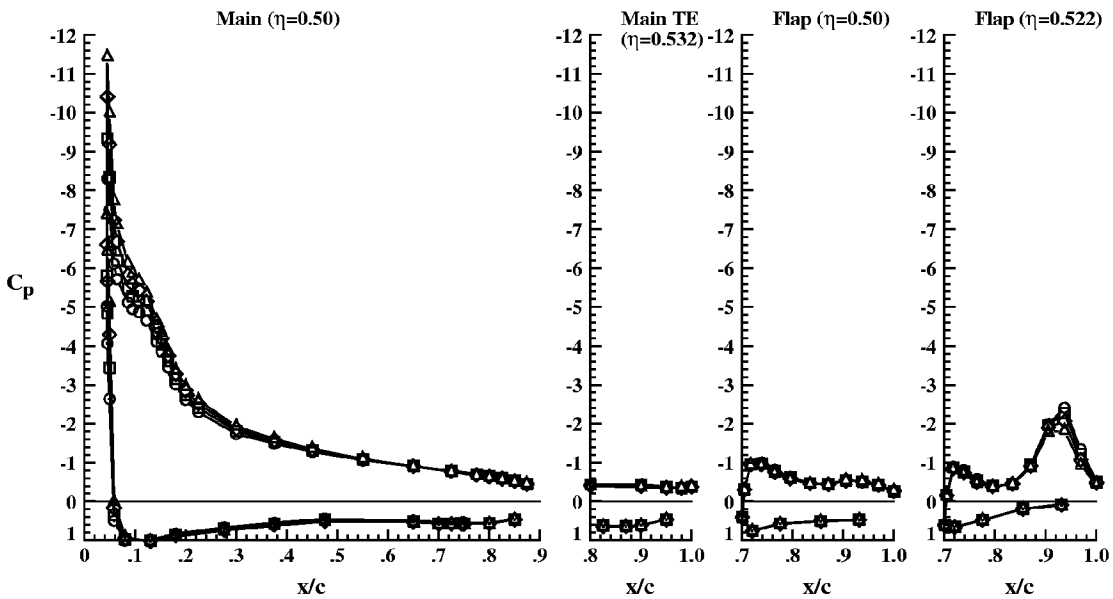


Figure 7(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	37	151	0.01	0.198	4.760
□	37	152	1.02	0.200	4.783
◇	37	153	2.00	0.200	4.780
△	37	154	3.02	0.199	4.758

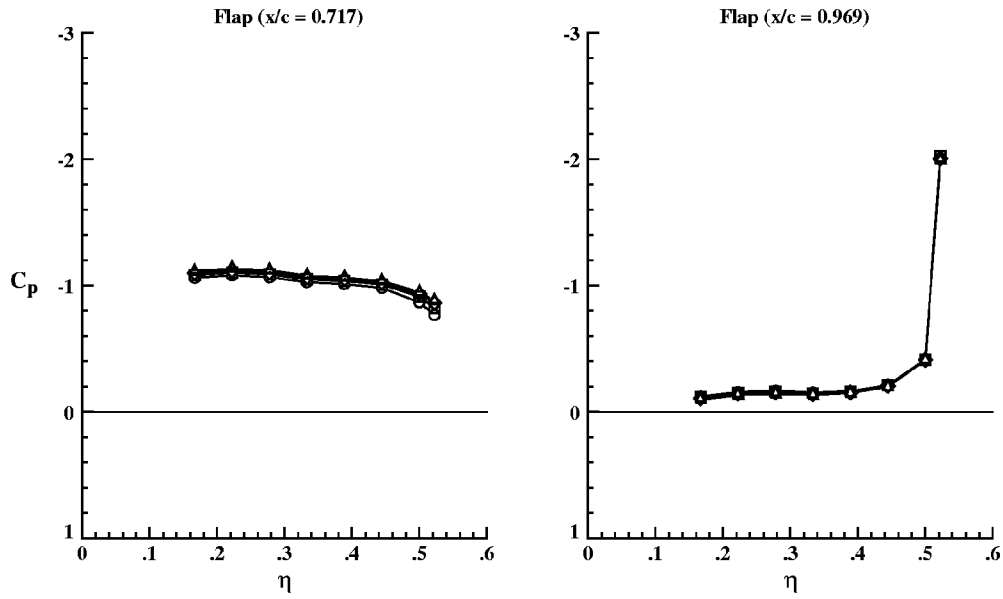


Figure 7(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	37	155	4.01	0.199	4.748
□	37	156	5.01	0.199	4.743
◇	37	157	6.01	0.199	4.748
△	37	158	7.06	0.199	4.747

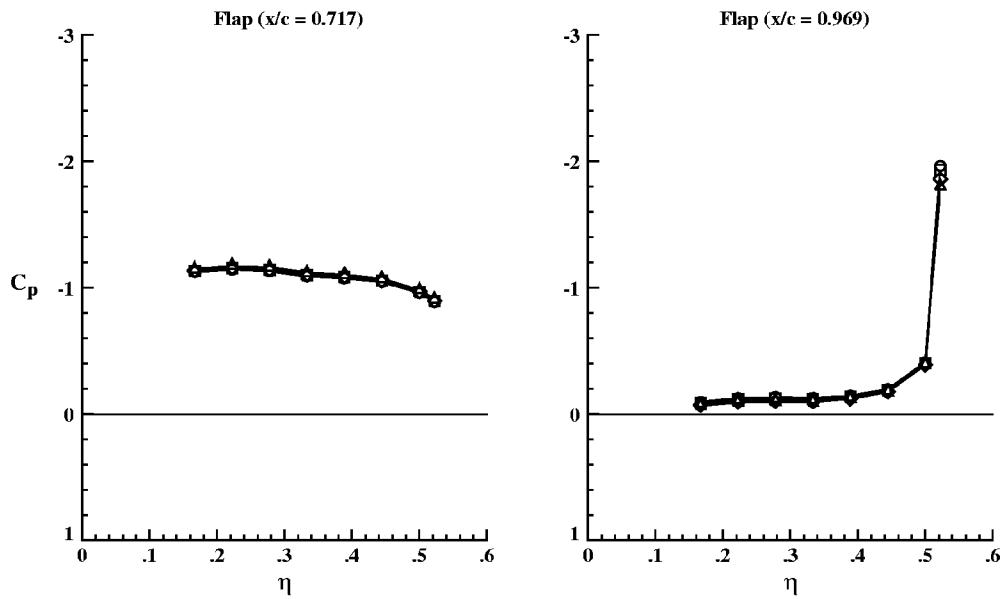


Figure 7(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	37	159	8.03	0.199	4.736
□	37	160	9.00	0.199	4.743
◇	37	161	10.01	0.198	4.724
△	37	162	10.99	0.198	4.722

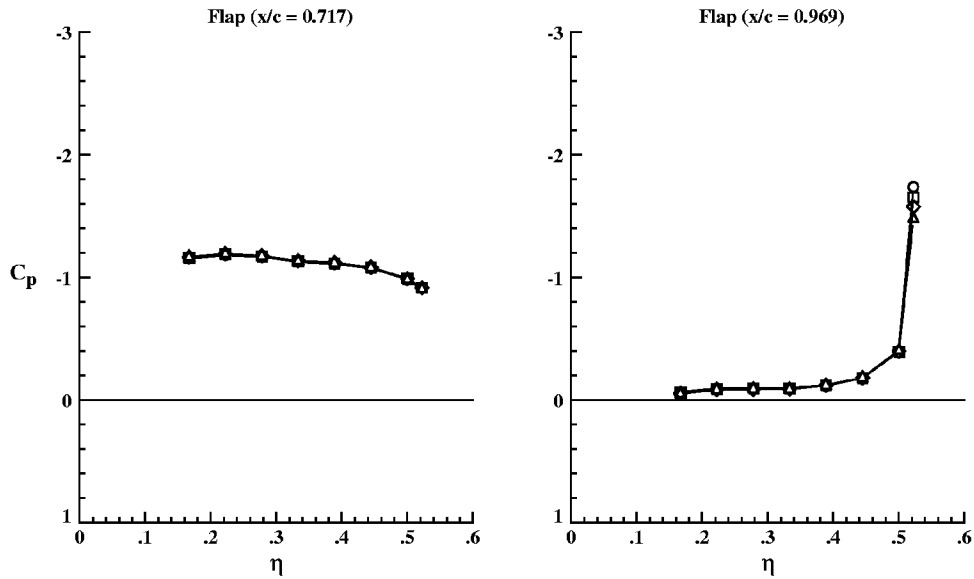


Figure 7(g) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	37	163	12.03	0.199	4.745
□	37	164	13.00	0.199	4.731
◇	37	165	14.03	0.199	4.732
△	37	166	15.00	0.199	4.734

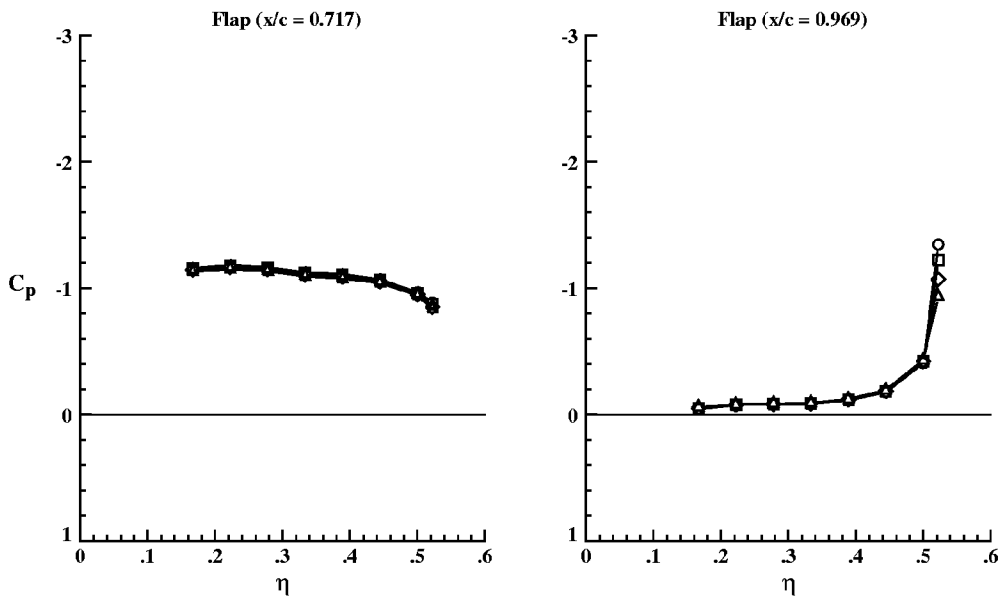


Figure 7(h) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	36	134	0.00	0.200	7.176
□	36	135	0.99	0.200	7.185
◇	36	136	2.03	0.200	7.157
△	36	137	2.99	0.200	7.159

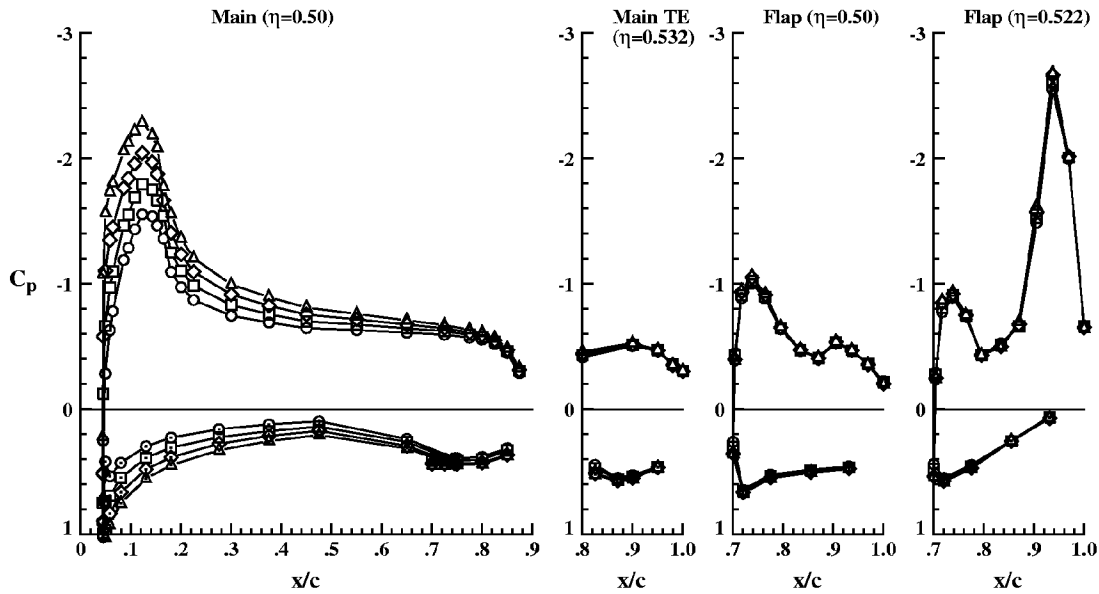


Figure 8(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	36	138	3.99	0.199	7.143
□	36	139	5.01	0.200	7.150
◇	36	140	6.00	0.199	7.144
△	36	141	7.00	0.200	7.157

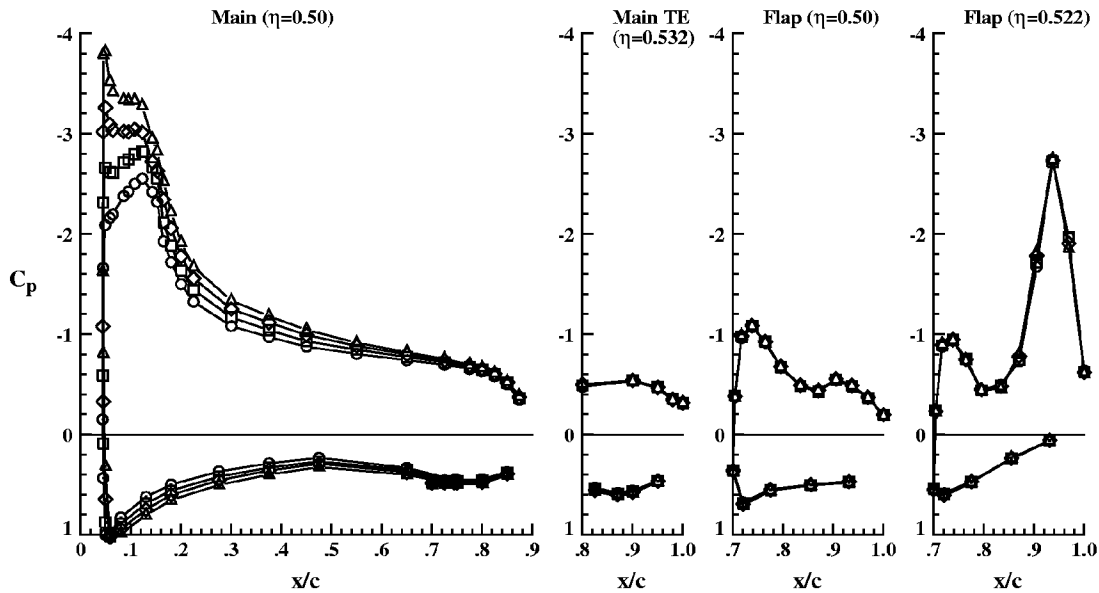


Figure 8(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	36	142	8.01	0.200	7.159
□	36	143	8.99	0.200	7.170
◇	36	144	10.04	0.199	7.147
△	36	145	11.00	0.200	7.153

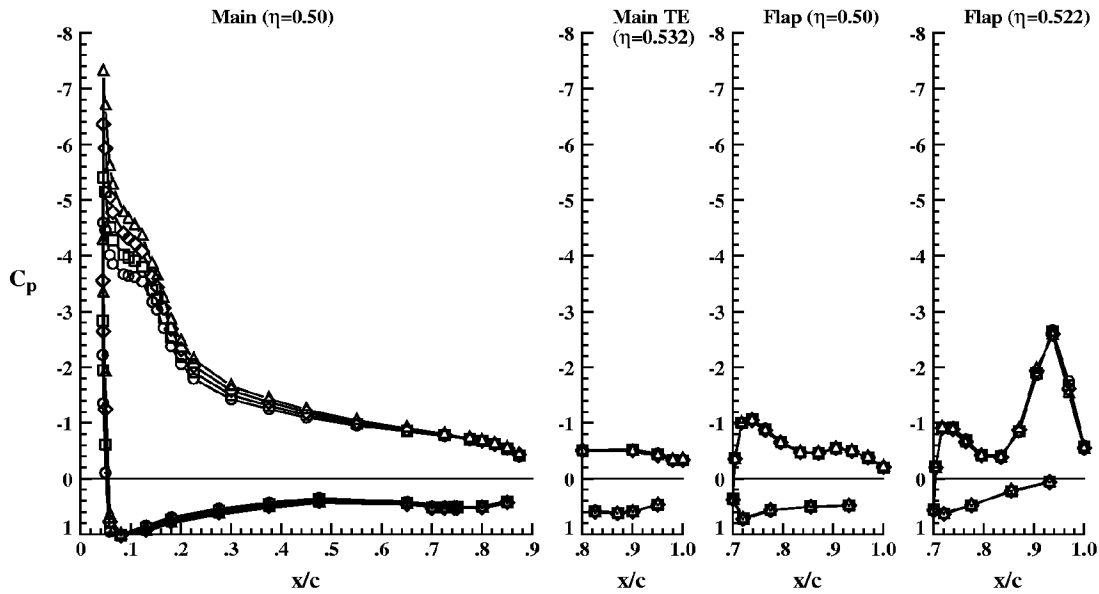


Figure 8(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	36	146	12.01	0.200	7.152
□	36	147	13.03	0.201	7.181
◇	36	148	14.01	0.200	7.162
△	36	149	14.99	0.199	7.125

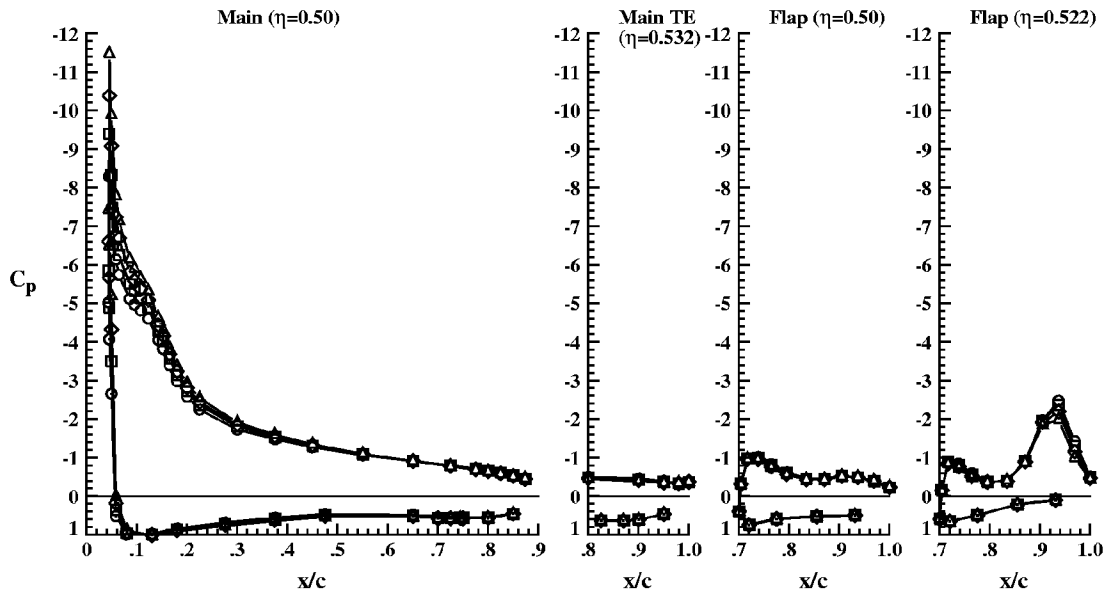


Figure 8(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	36	134	0.00	0.200	7.176
□	36	135	0.99	0.200	7.185
◇	36	136	2.03	0.200	7.157
△	36	137	2.99	0.200	7.159

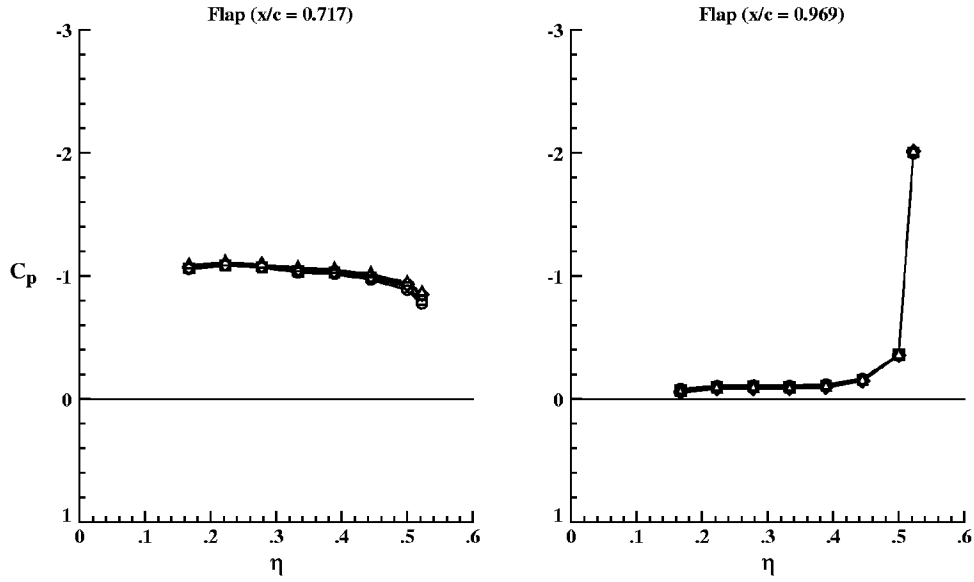


Figure 8(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	36	138	3.99	0.199	7.143
□	36	139	5.01	0.200	7.150
◇	36	140	6.00	0.199	7.144
△	36	141	7.00	0.200	7.157

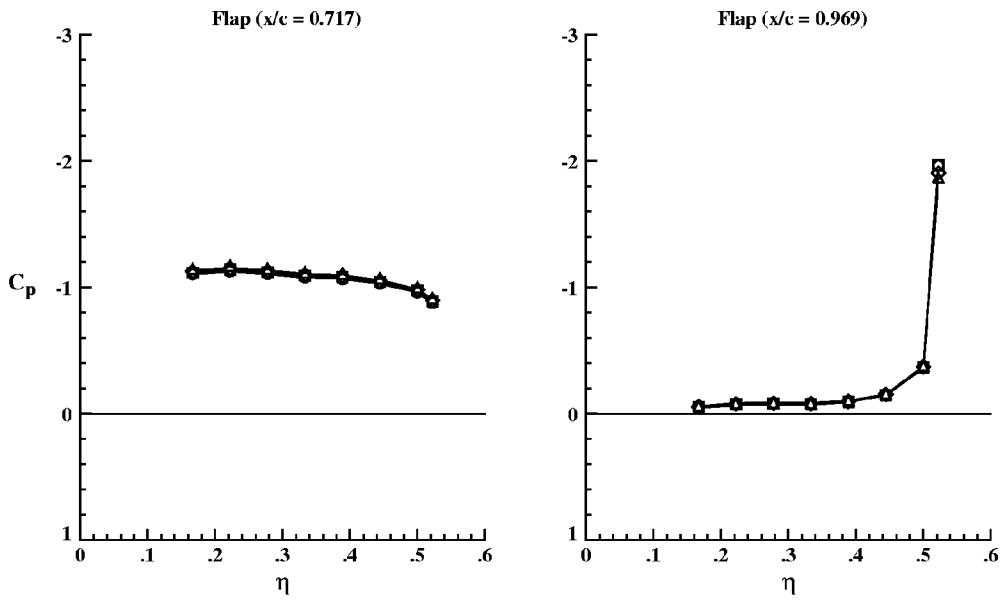


Figure 8(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	36	142	8.01	0.200	7.159
□	36	143	8.99	0.200	7.170
◇	36	144	10.04	0.199	7.147
△	36	145	11.00	0.200	7.153

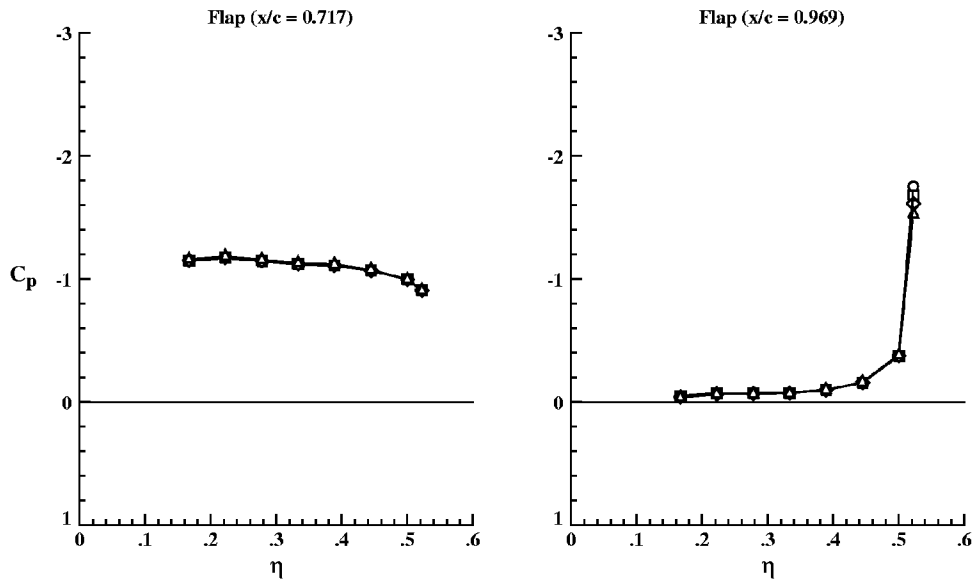


Figure 8(g) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	36	146	12.01	0.200	7.152
□	36	147	13.03	0.201	7.181
◇	36	148	14.01	0.200	7.162
△	36	149	14.99	0.199	7.125

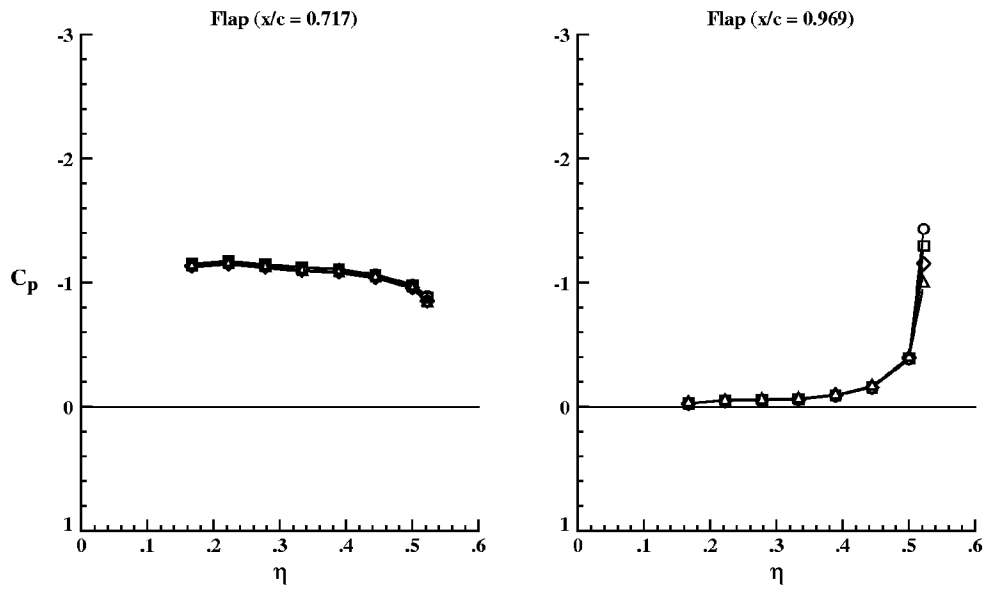


Figure 8(h) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .020, overlap/c = .015, and  $\delta_f = 20^\circ$ .



	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	34	117	0.00	0.200	2.399
□	34	118	1.00	0.200	2.401
◇	34	119	2.00	0.200	2.405
△	34	120	3.00	0.200	2.403

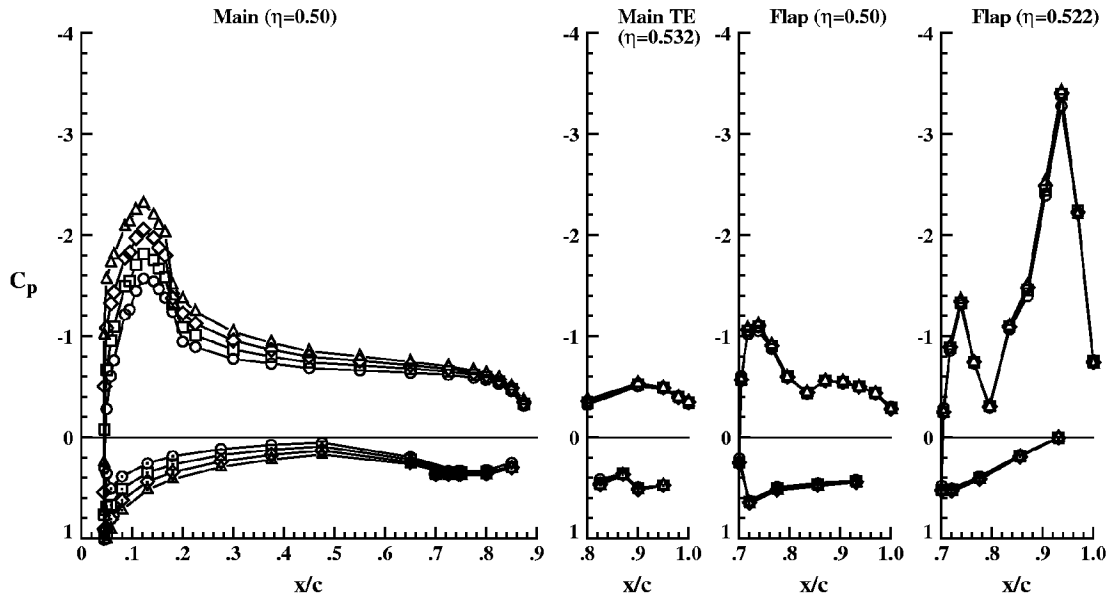


Figure 9(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	34	121	4.02	0.200	2.403
□	34	122	5.02	0.200	2.410
◇	34	123	6.01	0.200	2.402
△	34	124	7.02	0.198	2.386

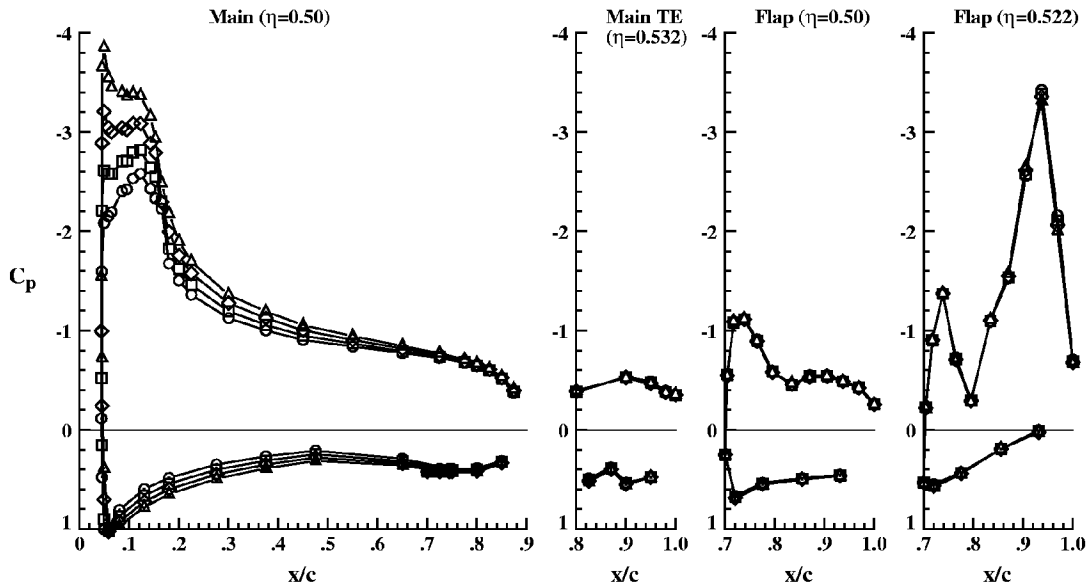


Figure 9(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	34	125	8.01	0.200	2.399
□	34	126	9.02	0.200	2.400
◇	34	127	10.03	0.198	2.383
△	34	128	11.00	0.198	2.384

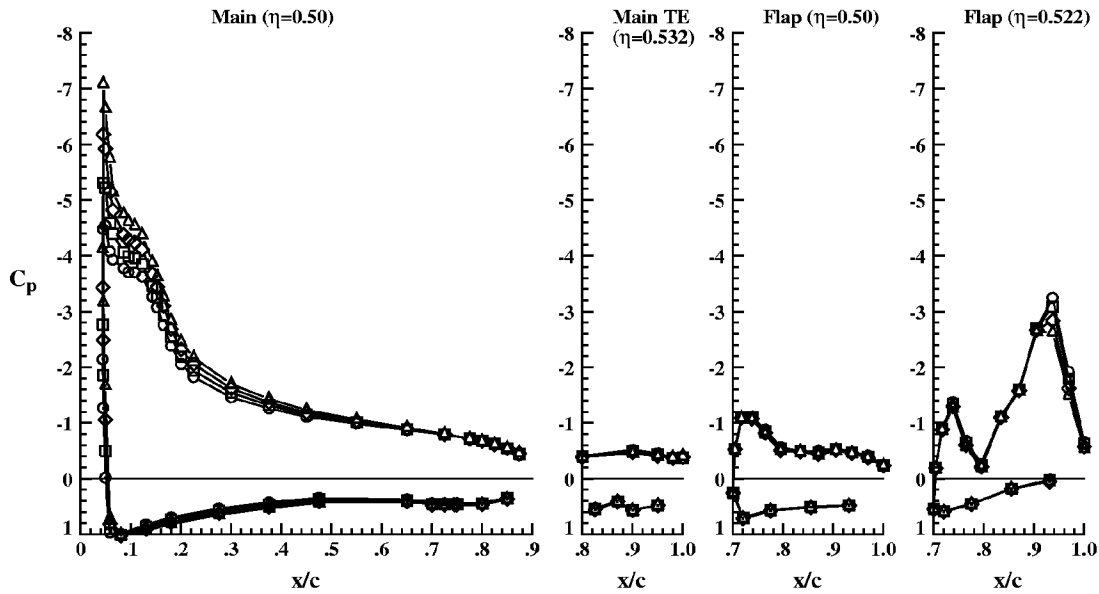


Figure 9(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	34	129	12.01	0.200	2.404
□	34	130	13.03	0.200	2.404
◇	34	131	14.04	0.200	2.399
△	34	132	14.99	0.199	2.387

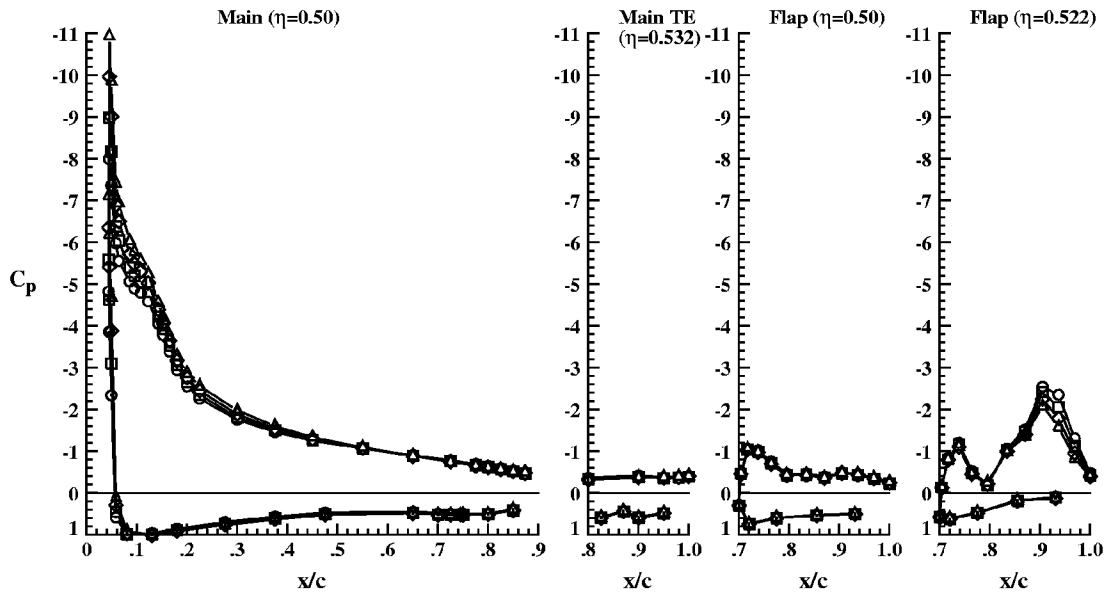


Figure 9(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

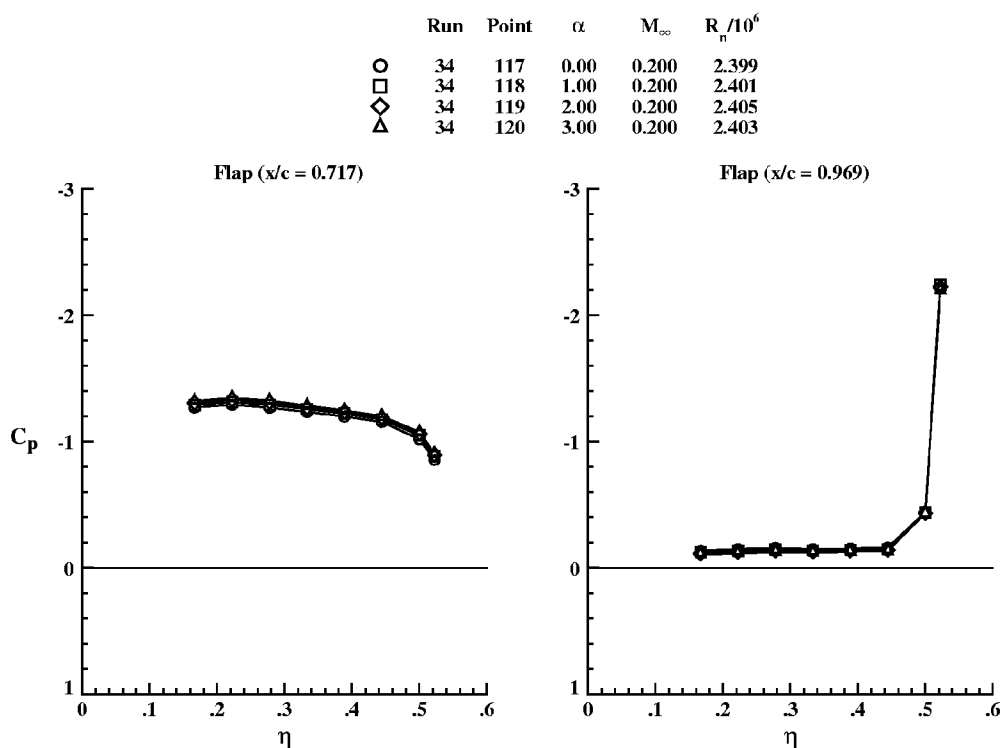


Figure 9(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

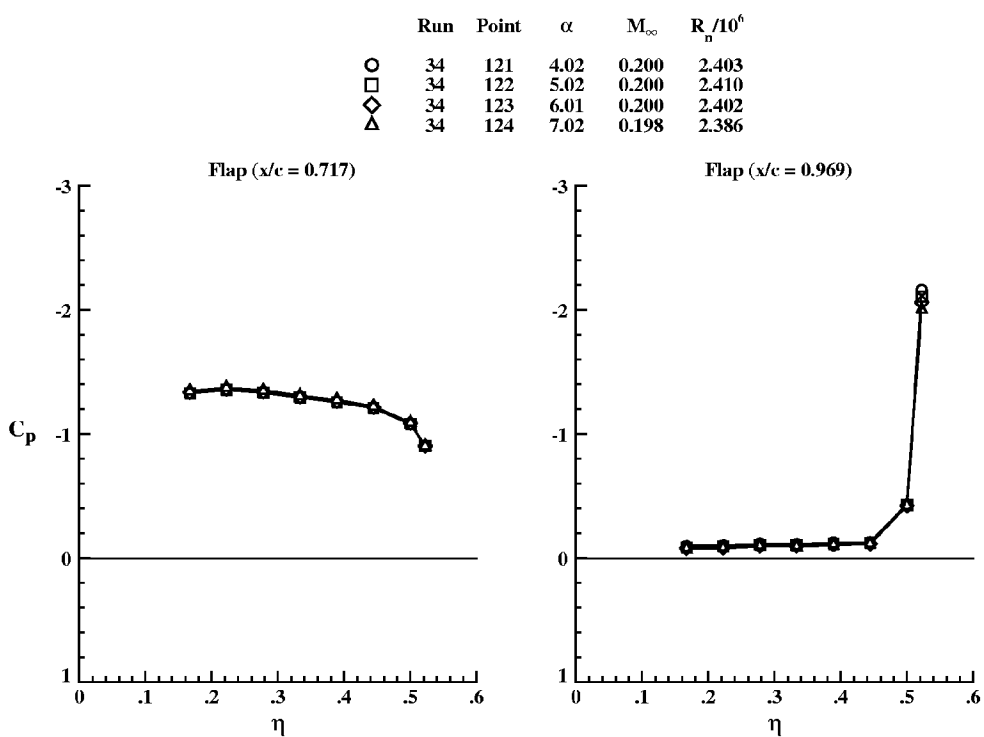


Figure 9(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	34	125	8.01	0.200	2.399
□	34	126	9.02	0.200	2.400
◇	34	127	10.03	0.198	2.383
△	34	128	11.00	0.198	2.384

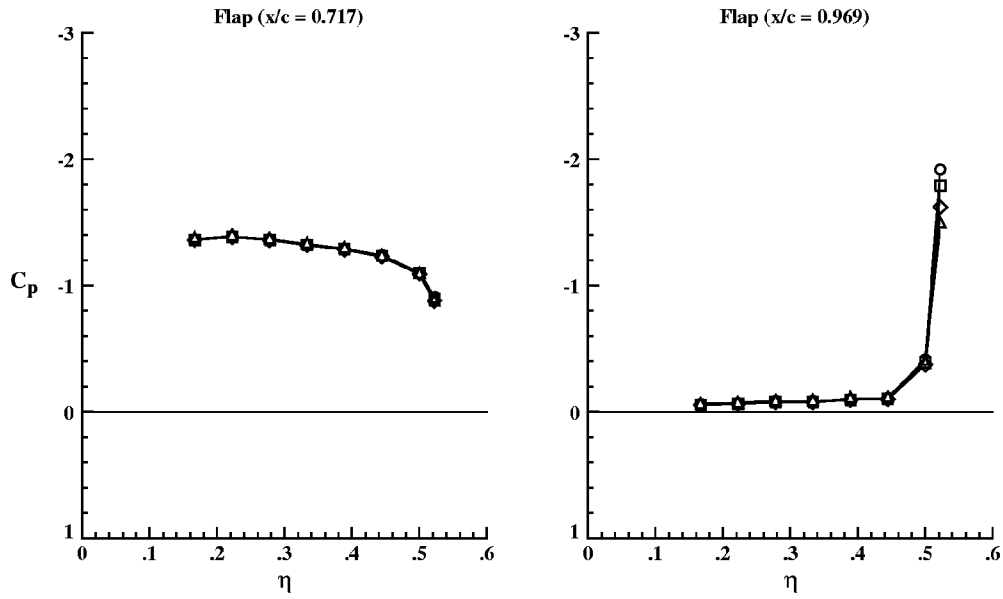


Figure 9(g) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	34	129	12.01	0.200	2.404
□	34	130	13.03	0.200	2.404
◇	34	131	14.04	0.200	2.399
△	34	132	14.99	0.199	2.387

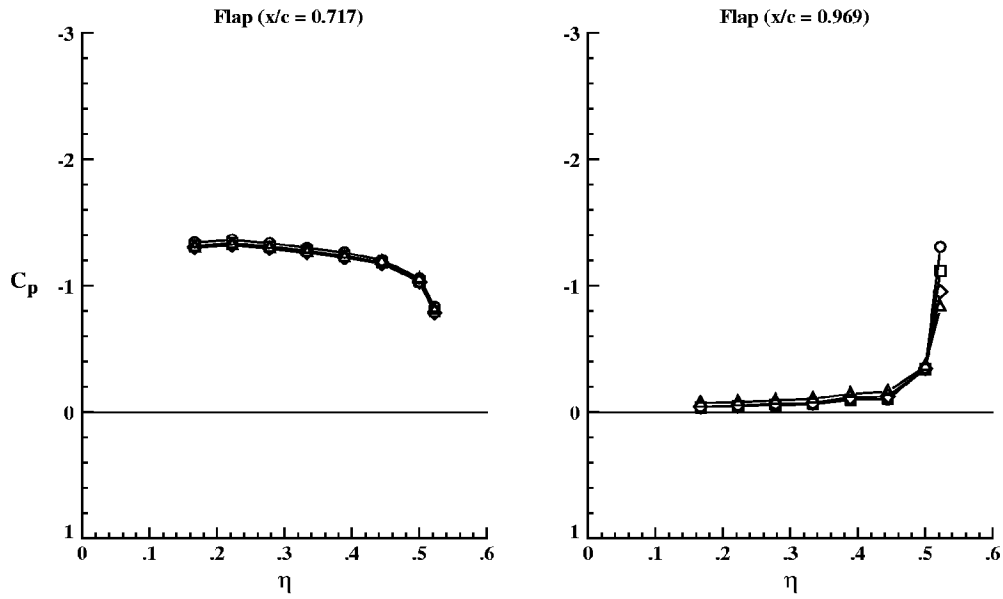


Figure 9(h) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

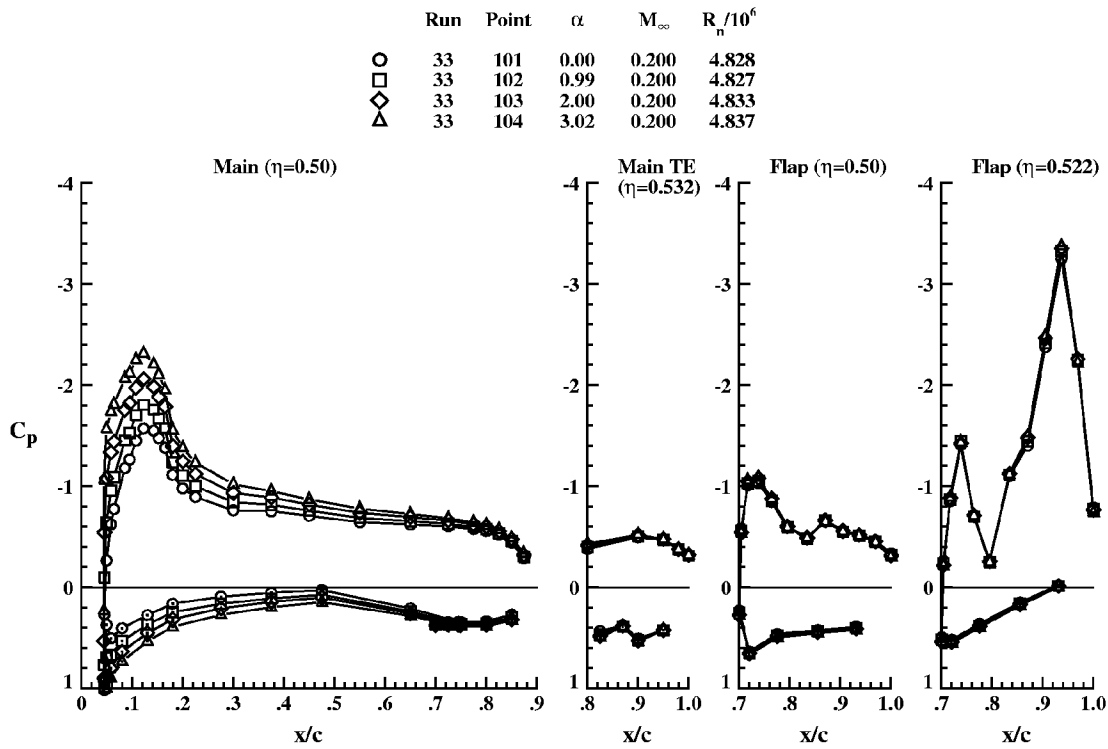


Figure 10(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

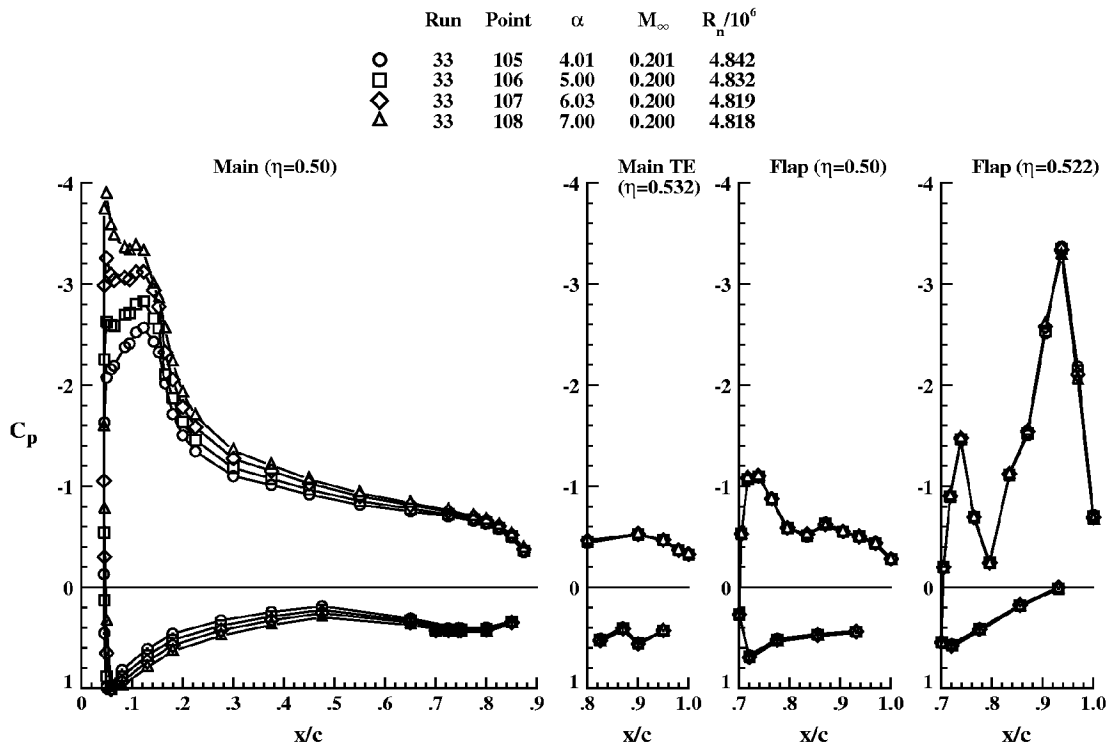


Figure 10(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	33	109	8.00	0.201	4.833
□	33	110	9.00	0.200	4.826
◇	33	111	10.00	0.201	4.826
△	33	112	11.03	0.200	4.817

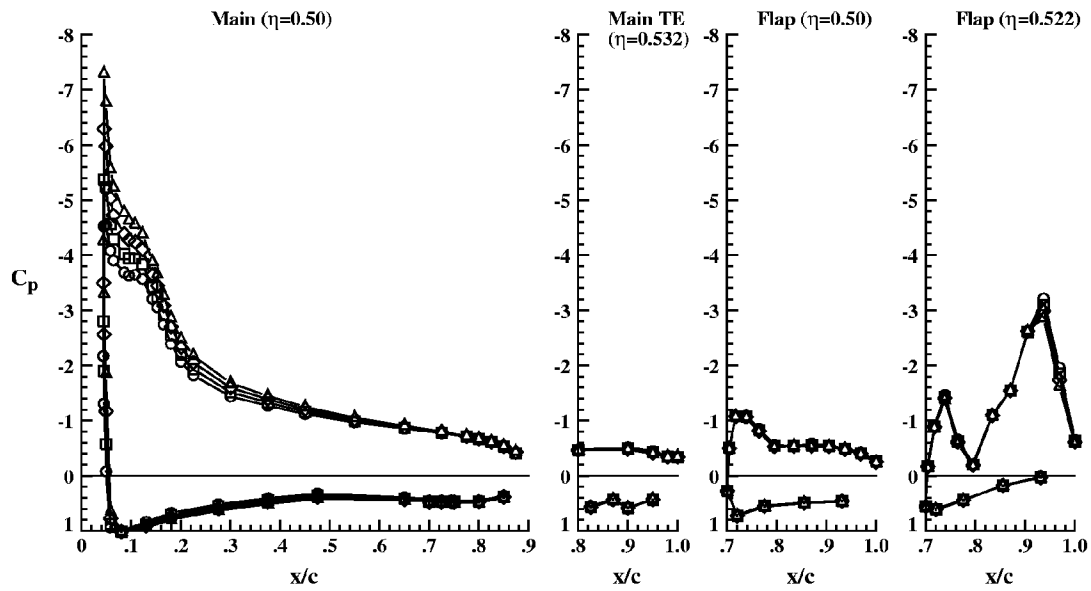


Figure 10(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	33	113	12.04	0.200	4.806
□	33	114	13.02	0.199	4.794
◇	33	115	14.00	0.201	4.819
△	33	116	15.00	0.200	4.801

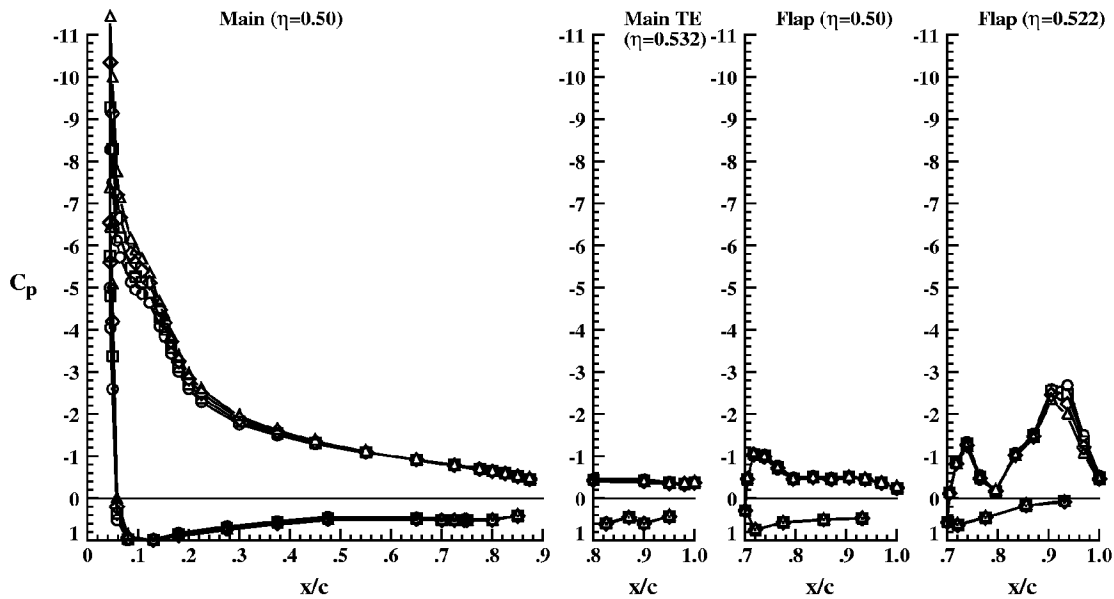


Figure 10(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

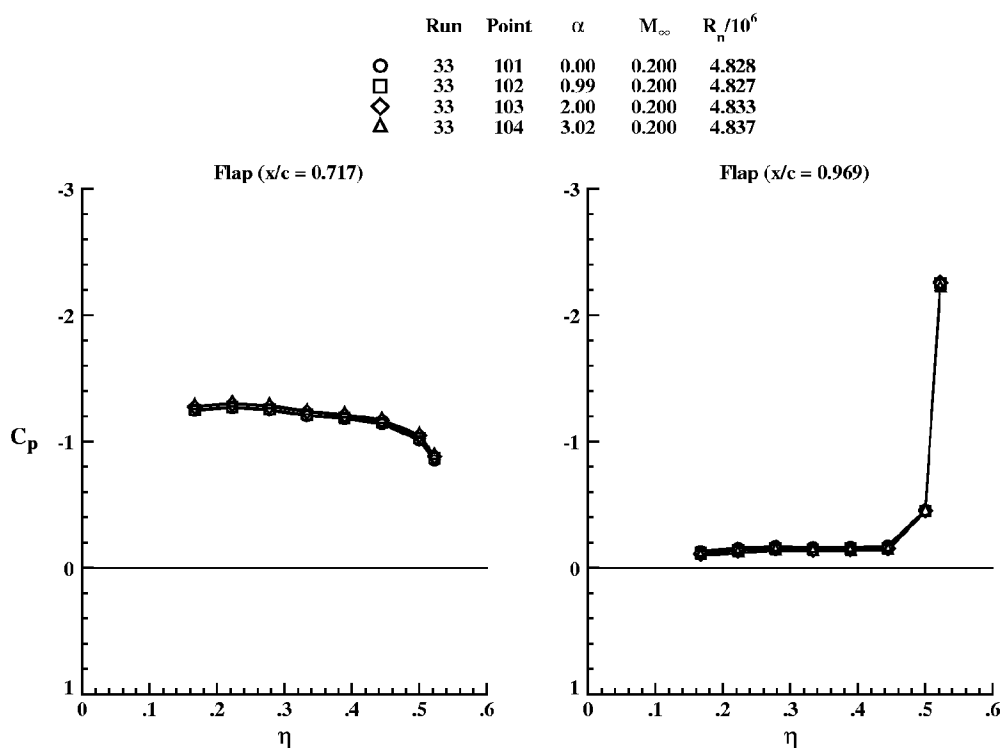


Figure 10(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .025$ , overlap/ $c = .015$ , and  $\delta_f = 20^\circ$ .

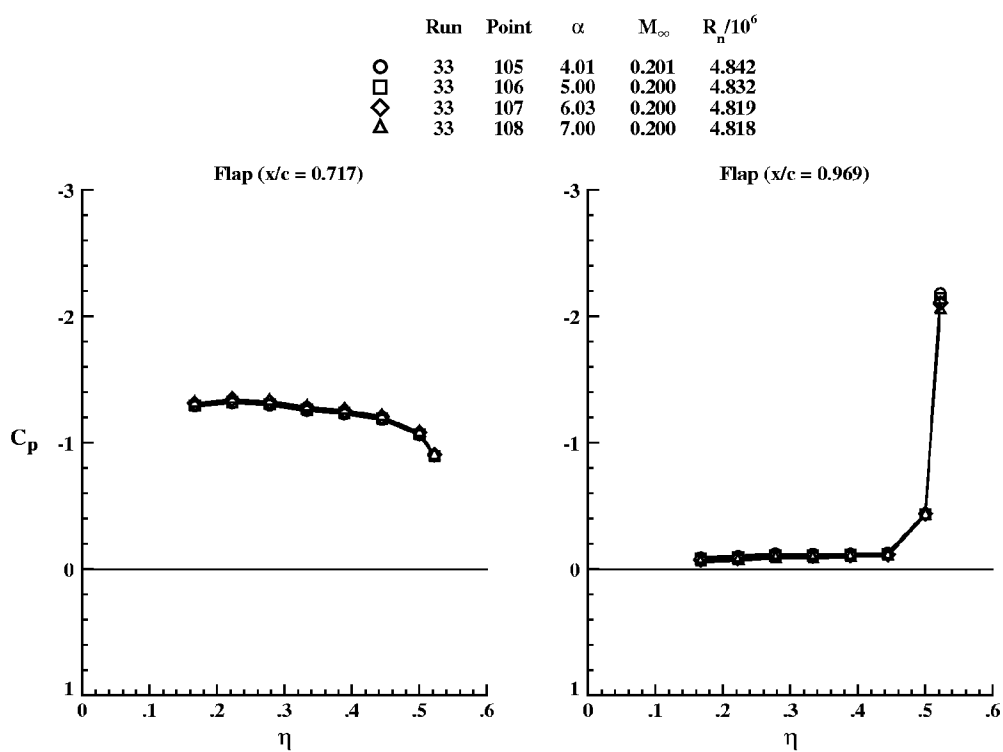


Figure 10(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .025$ , overlap/ $c = .015$ , and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n / 10^6$
○	33	109	8.00	0.201	4.833
□	33	110	9.00	0.200	4.826
◇	33	111	10.00	0.201	4.826
△	33	112	11.03	0.200	4.817

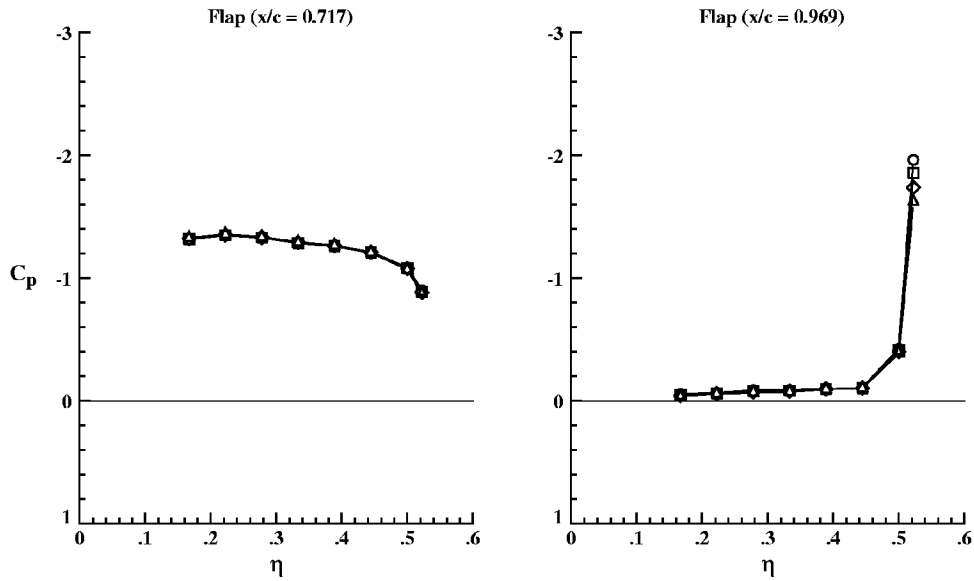


Figure 10(g) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n / 10^6$
○	33	113	12.04	0.200	4.806
□	33	114	13.02	0.199	4.794
◇	33	115	14.00	0.201	4.819
△	33	116	15.00	0.200	4.801

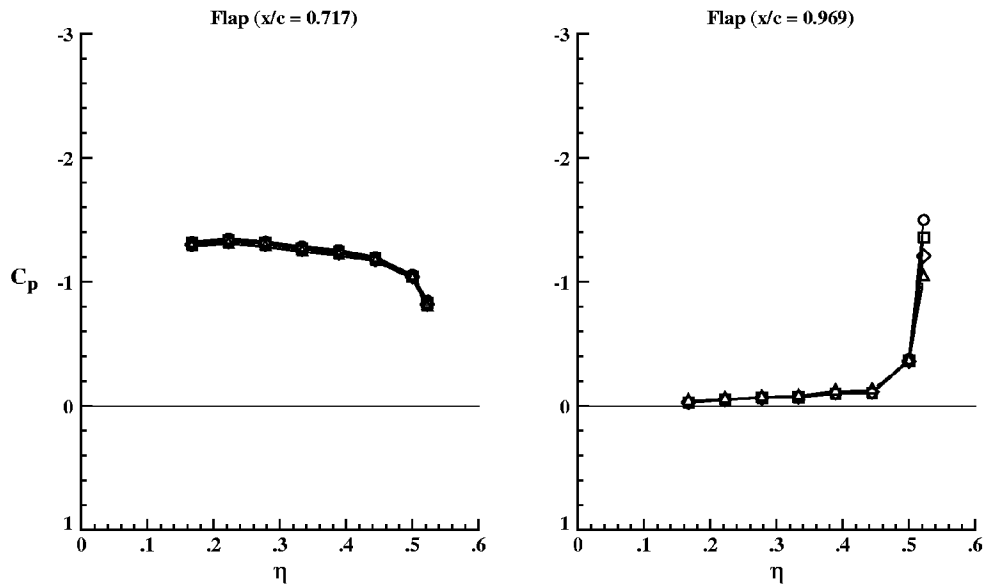


Figure 10(h) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .



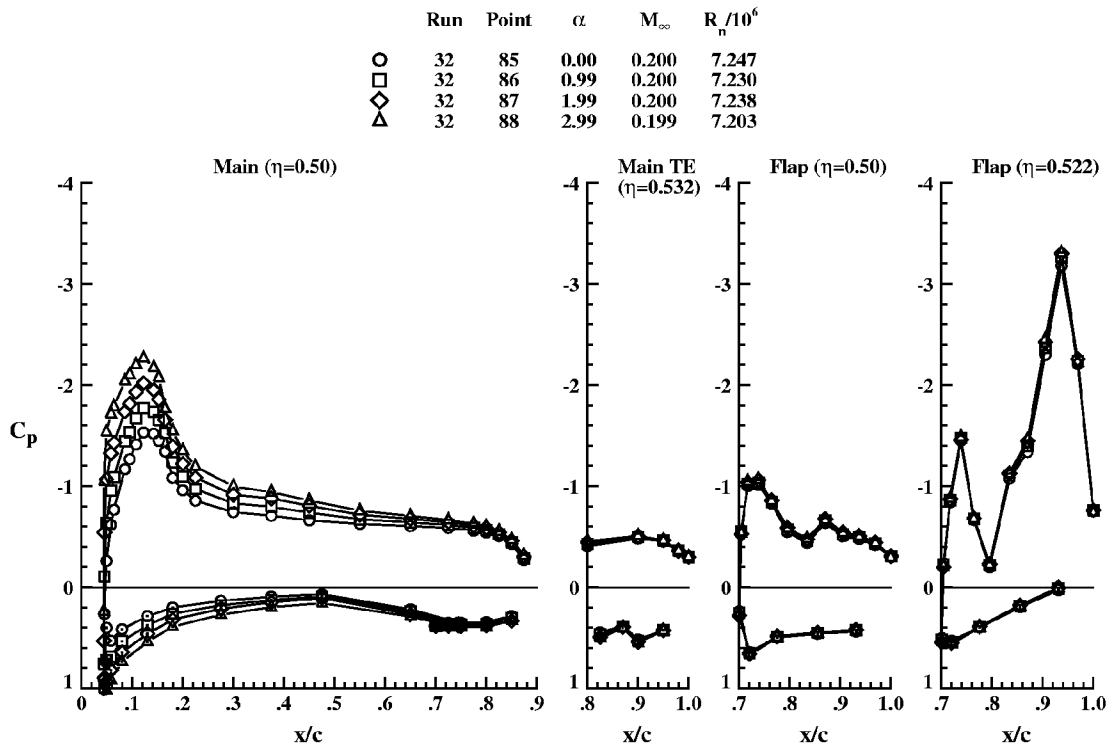


Figure 11(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

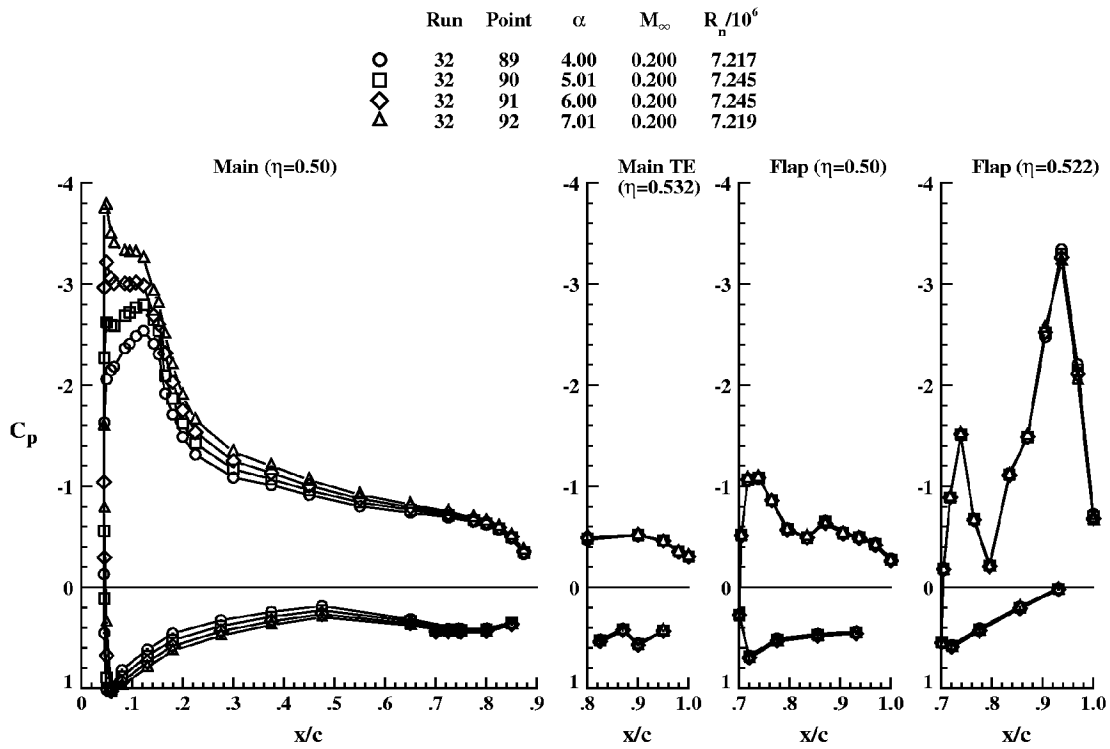


Figure 11(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

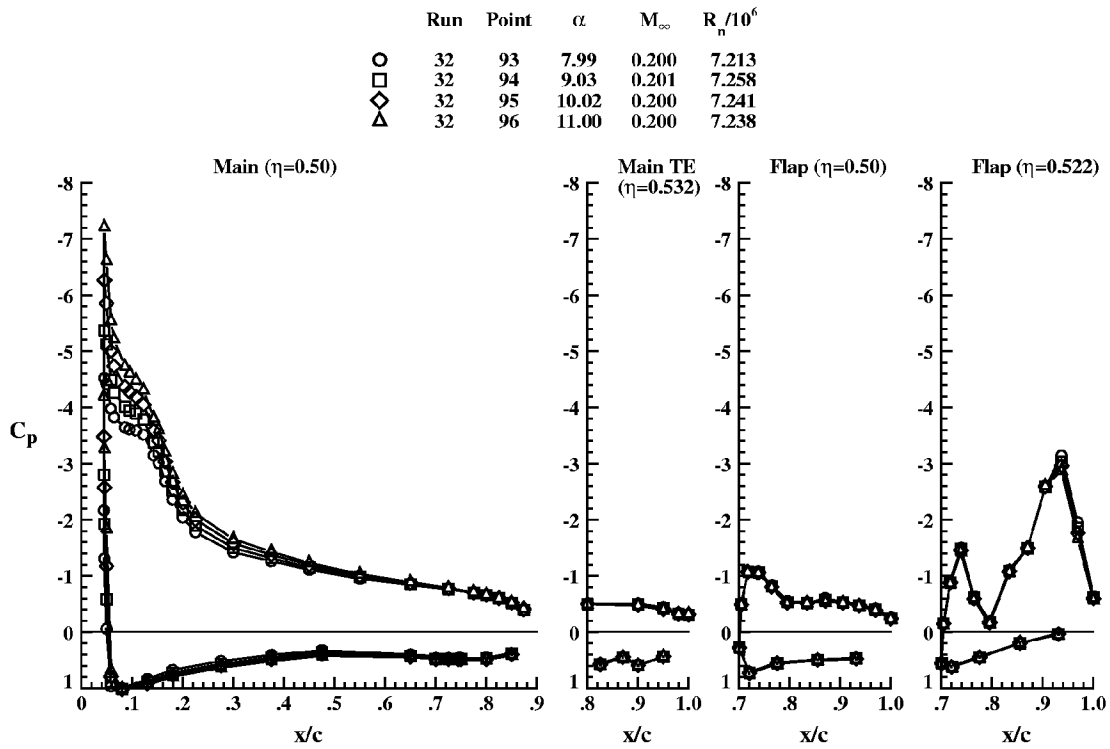


Figure 11(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

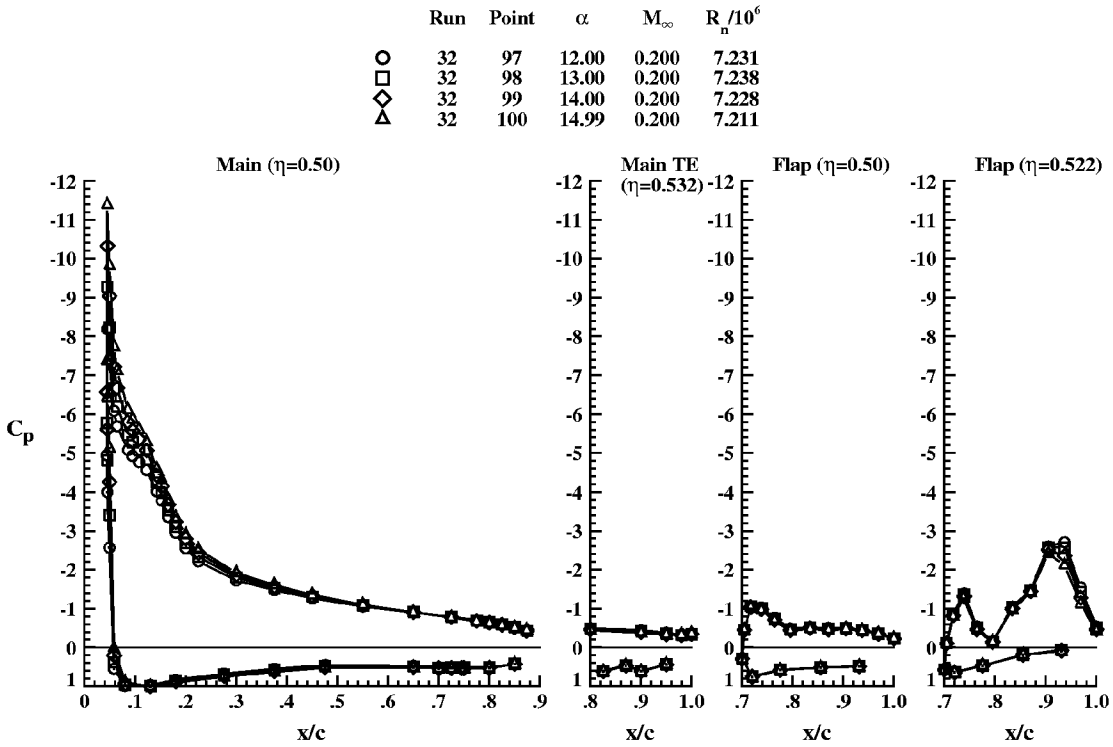


Figure 11(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

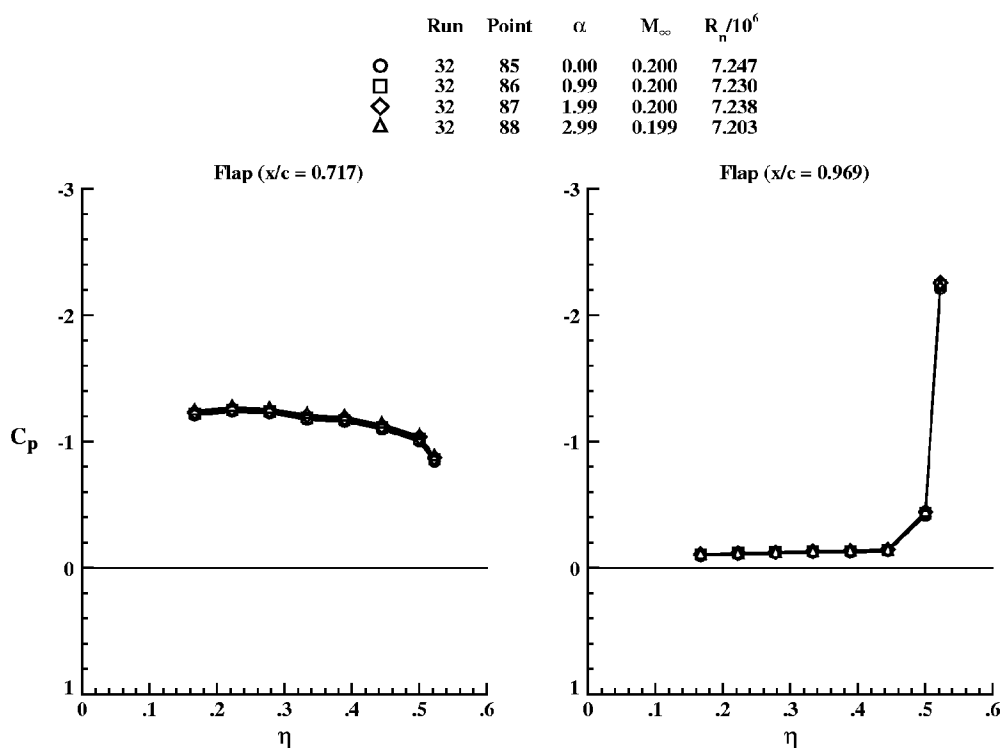


Figure 11(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .025$ , overlap/ $c = .015$ , and  $\delta_f = 20^\circ$ .

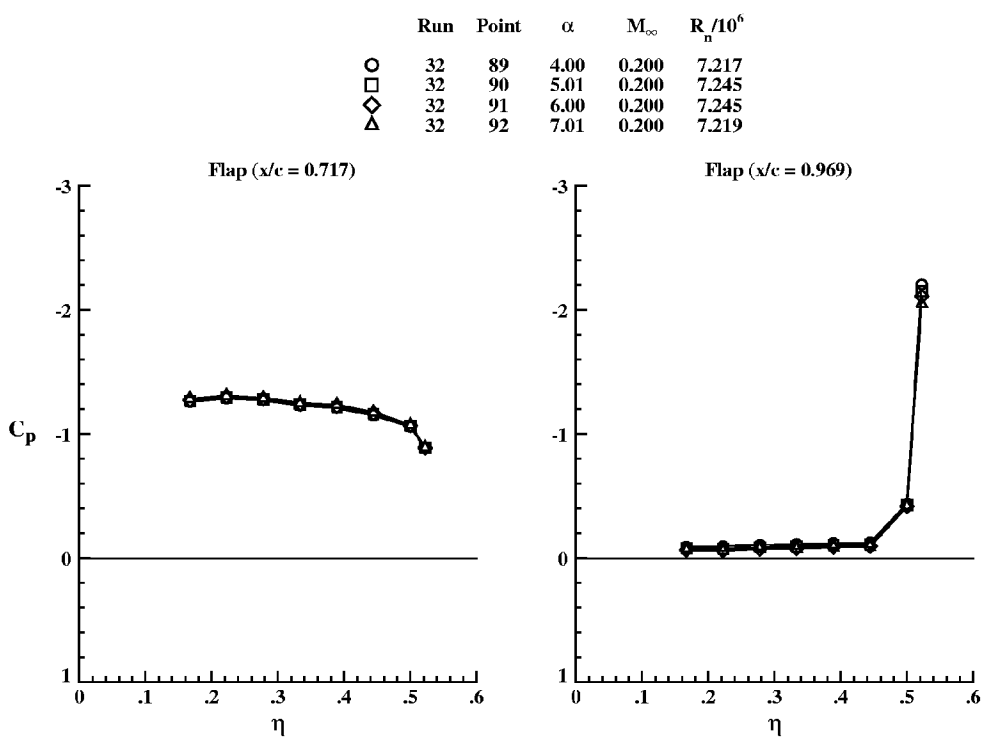


Figure 11(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .025$ , overlap/ $c = .015$ , and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	32	93	7.99	0.200	7.213
□	32	94	9.03	0.201	7.258
◇	32	95	10.02	0.200	7.241
△	32	96	11.00	0.200	7.238

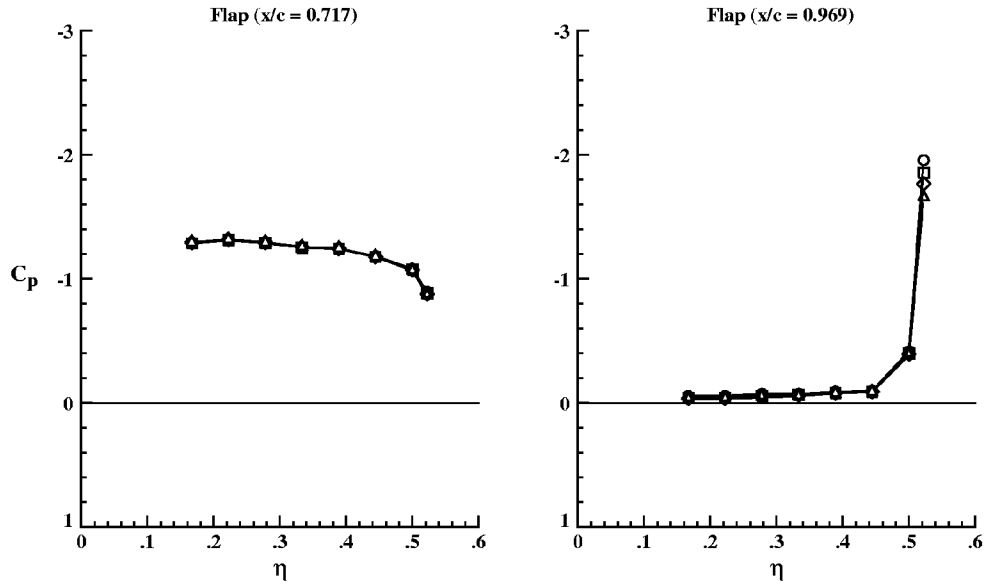


Figure 11(g) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	32	97	12.00	0.200	7.231
□	32	98	13.00	0.200	7.238
◇	32	99	14.00	0.200	7.228
△	32	100	14.99	0.200	7.211

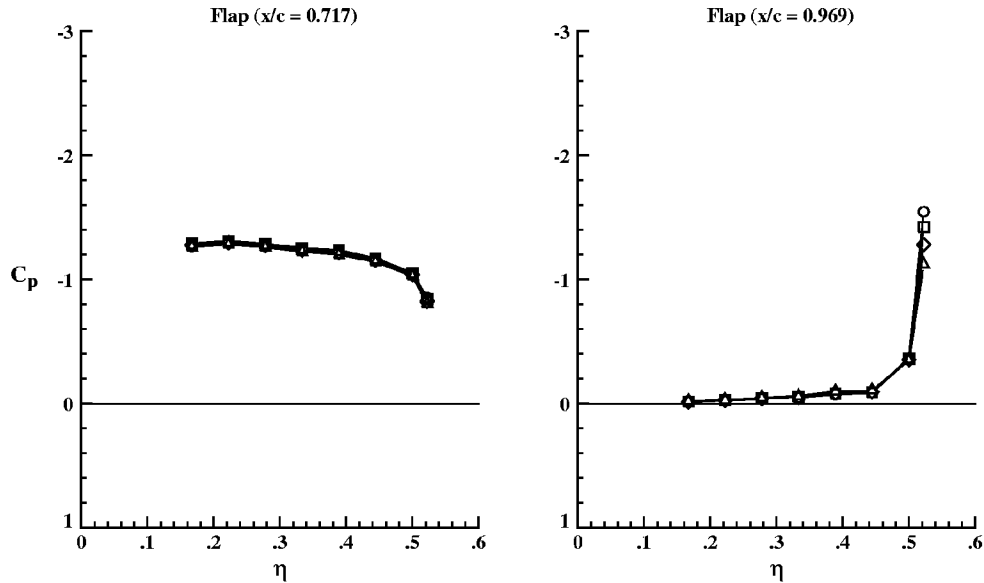


Figure 11(h) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .025, overlap/c = .015, and  $\delta_f = 20^\circ$ .

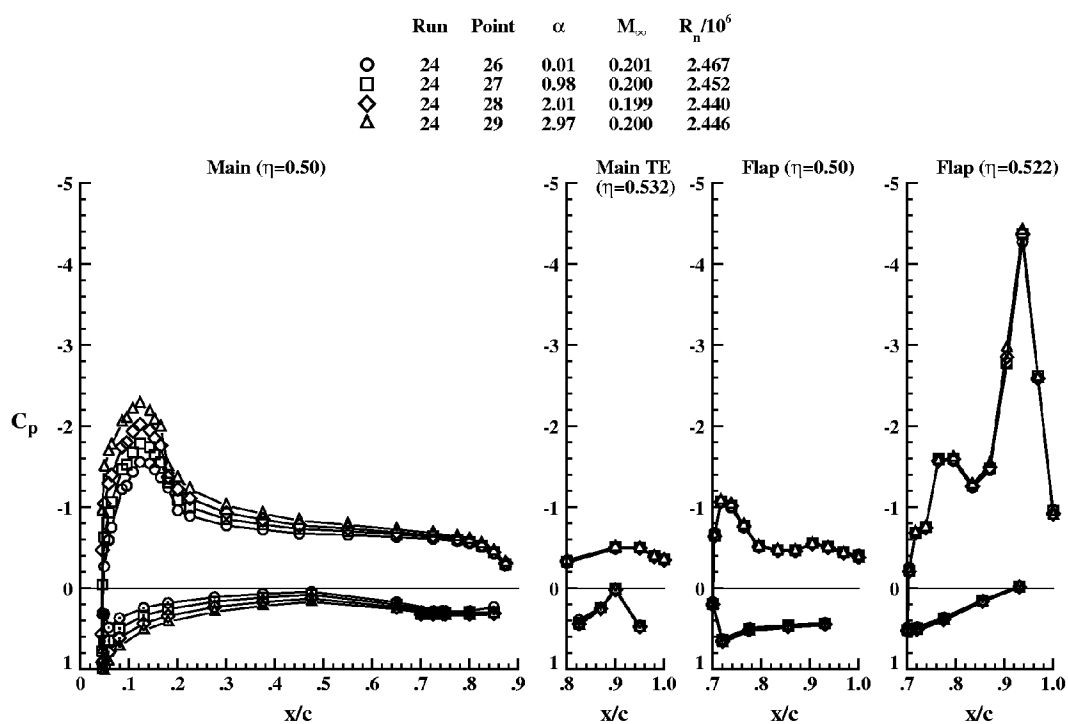


Figure 12(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

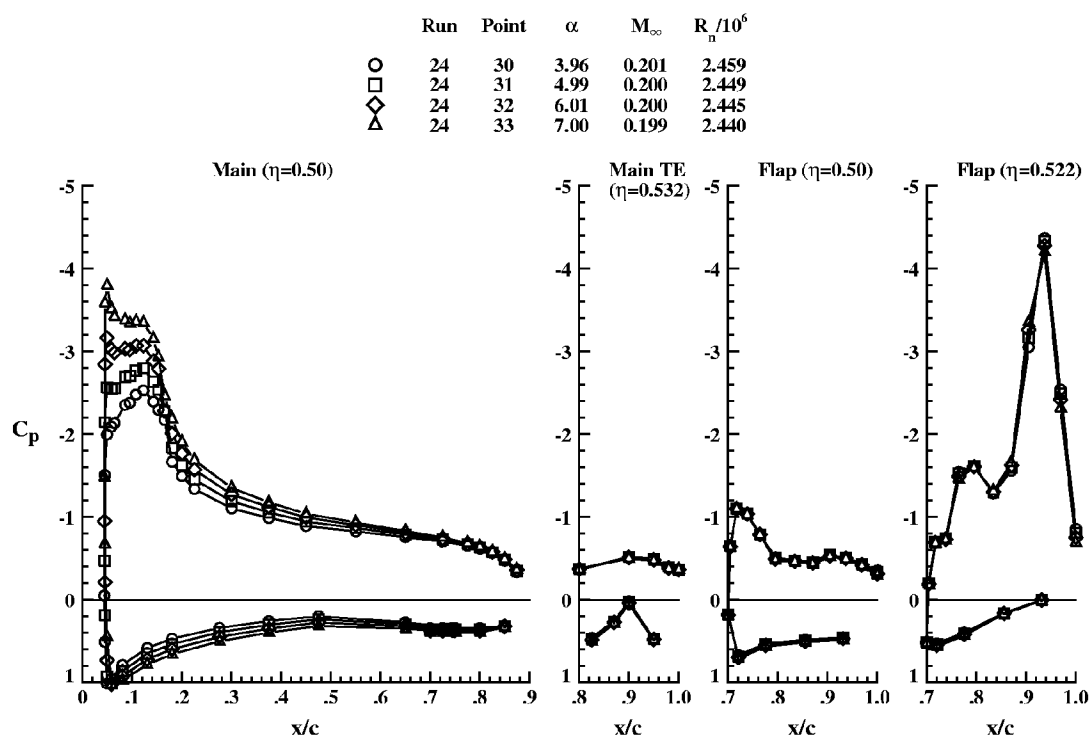


Figure 12(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

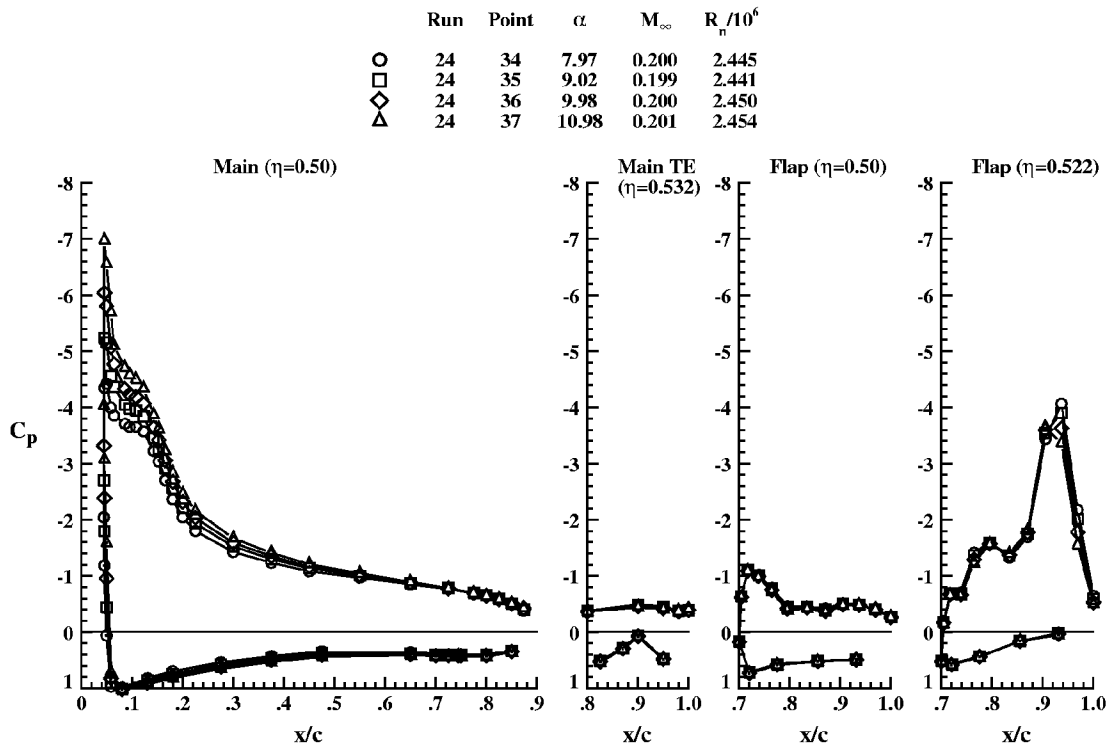


Figure 12(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

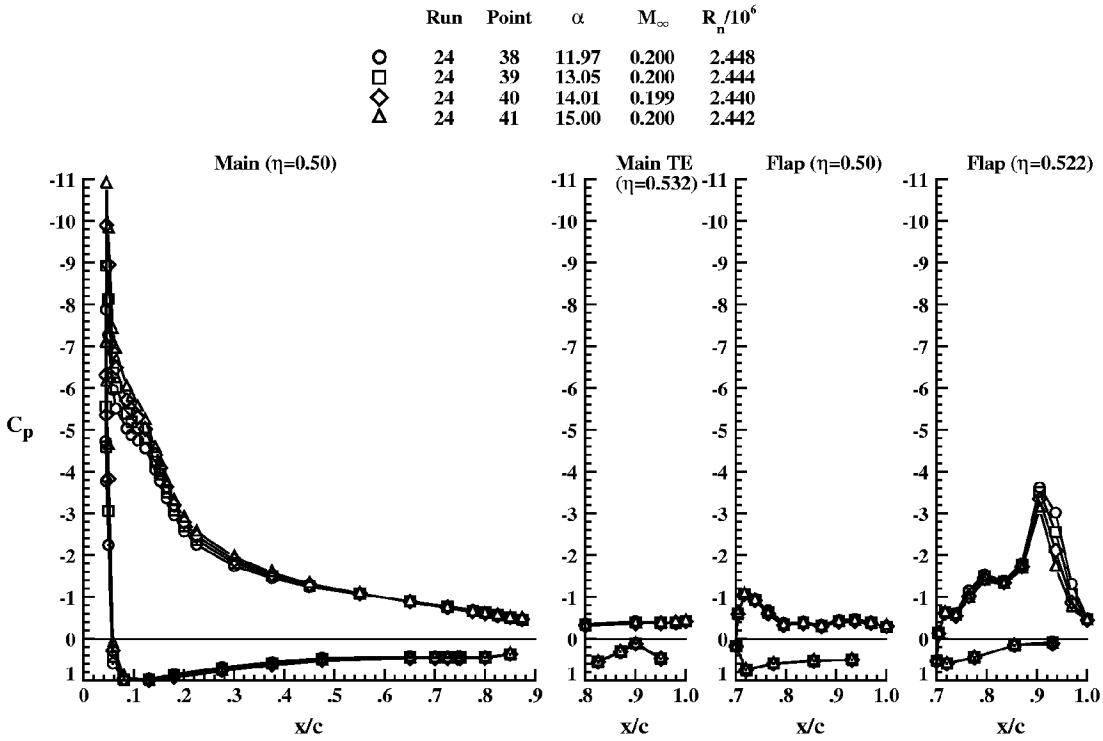


Figure 12(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

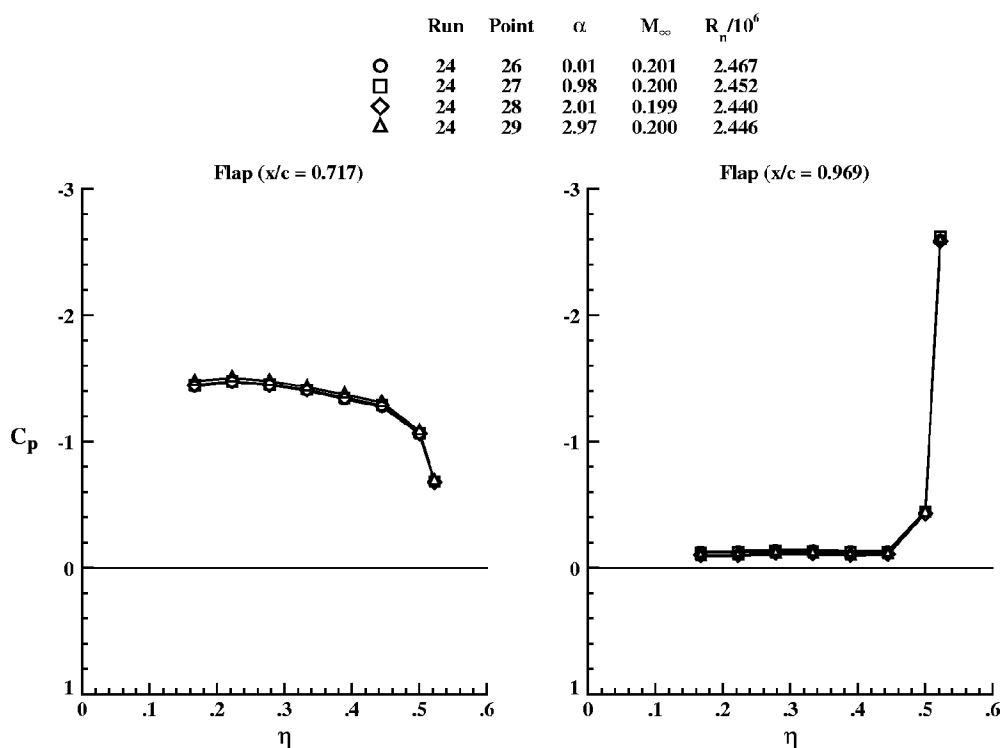


Figure 12(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .030$ , overlap/ $c = .015$ , and  $\delta_f = 20^\circ$ .

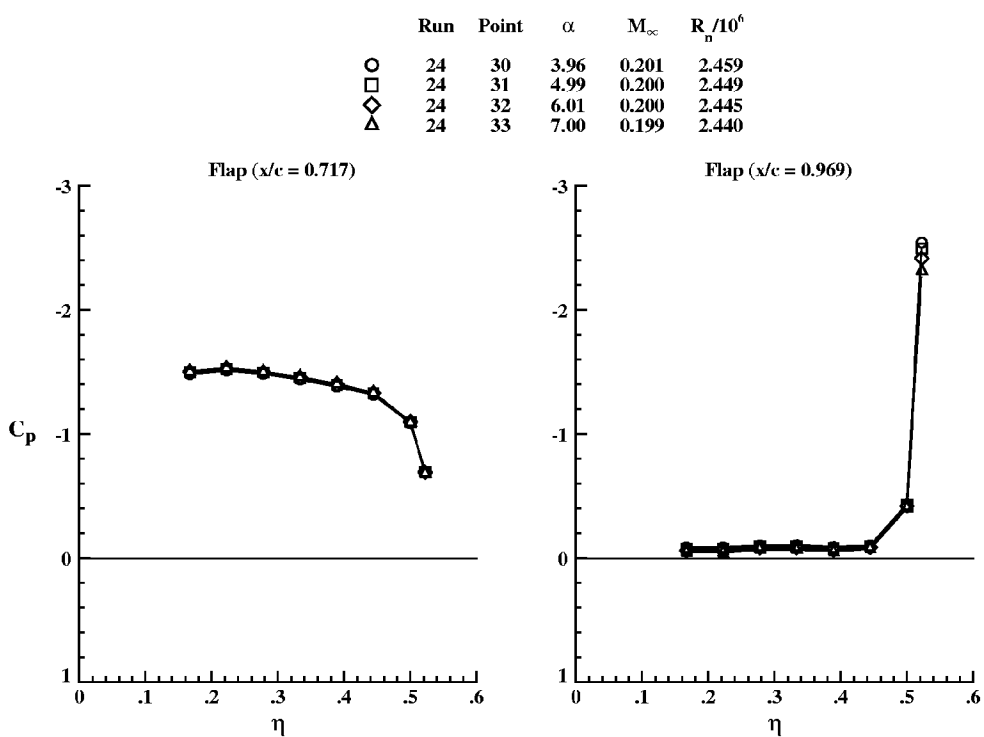


Figure 12(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .030$ , overlap/ $c = .015$ , and  $\delta_f = 20^\circ$ .

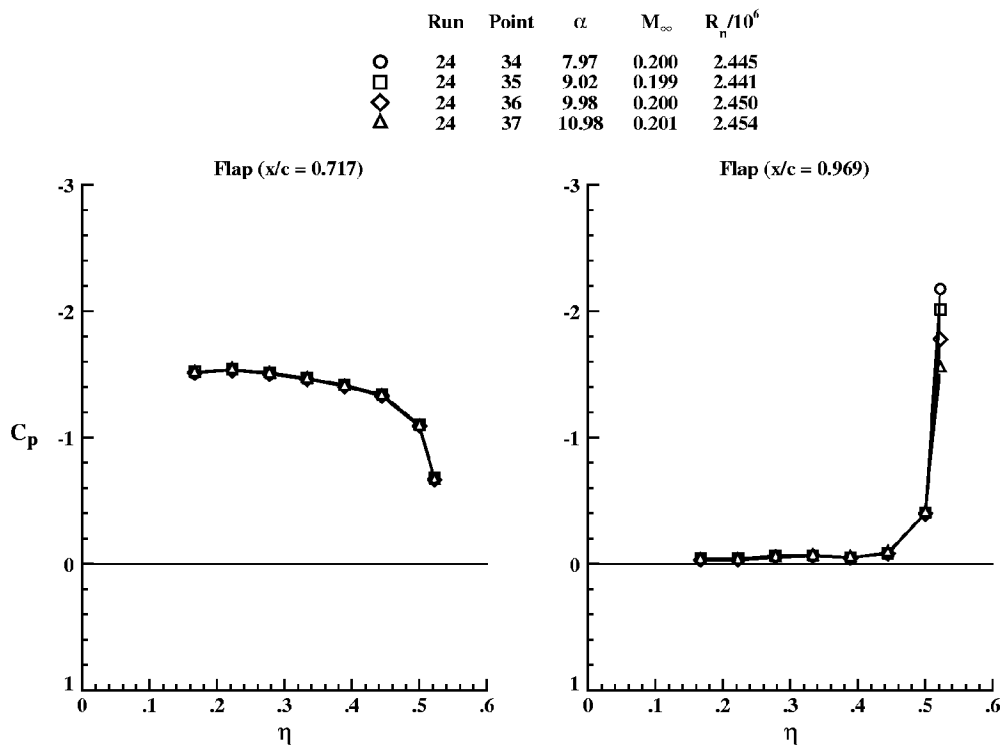


Figure 12(g) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

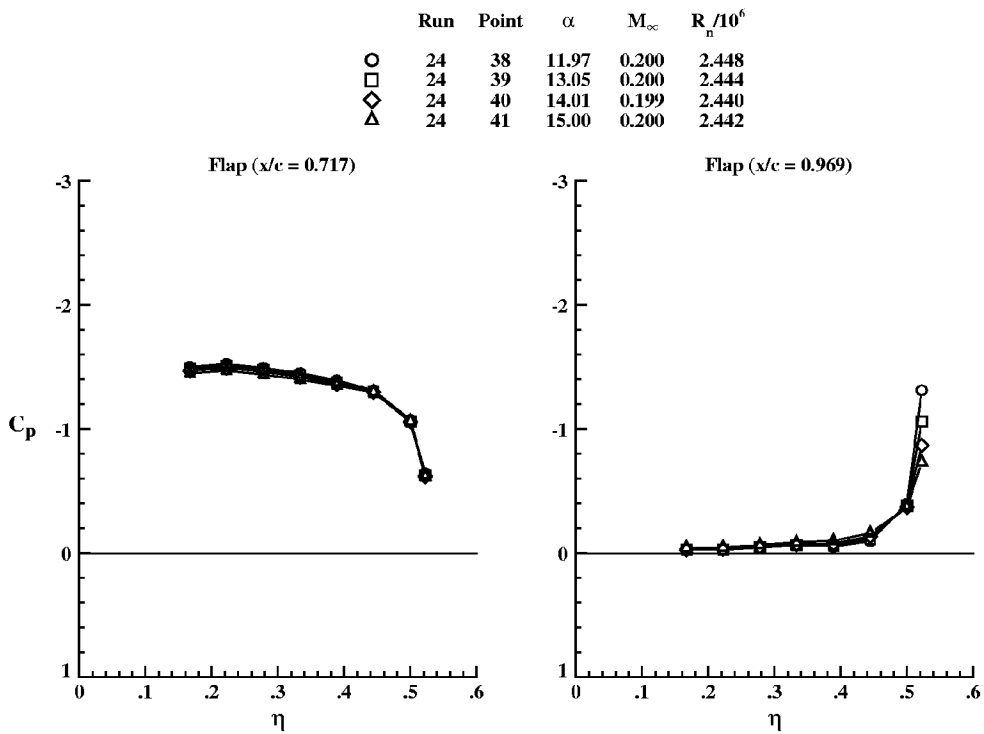


Figure 12(h) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .



	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	25	42	0.00	0.180	4.423
□	25	43	1.00	0.180	4.409
◇	25	44	1.99	0.180	4.406
△	25	45	2.99	0.179	4.399

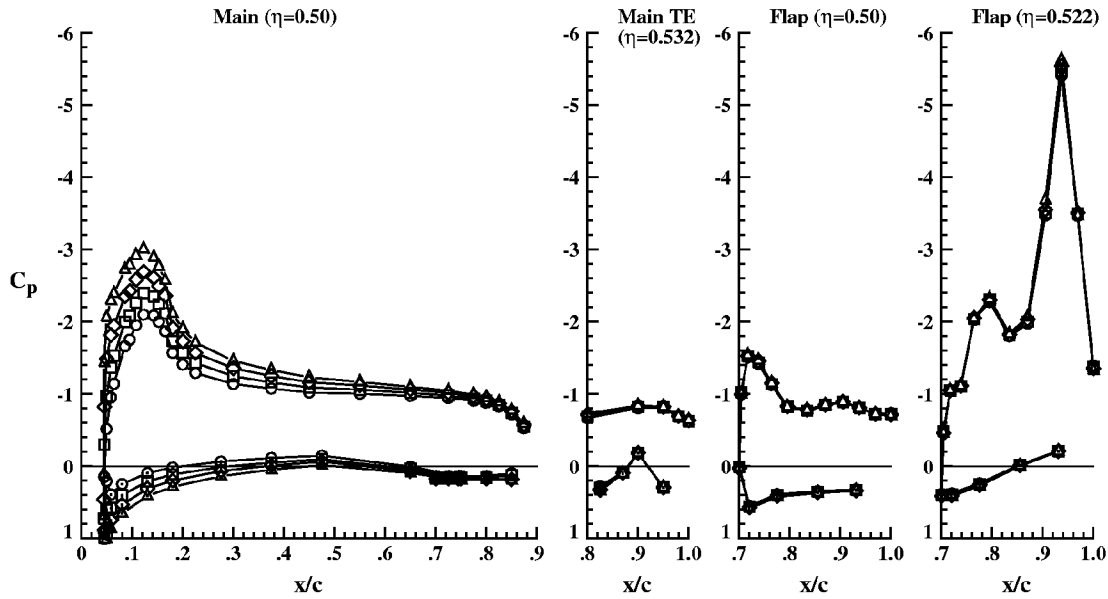


Figure 13(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	25	46	3.99	0.180	4.413
□	25	47	5.00	0.180	4.403
◇	25	48	6.05	0.180	4.404
△	25	49	7.04	0.179	4.383

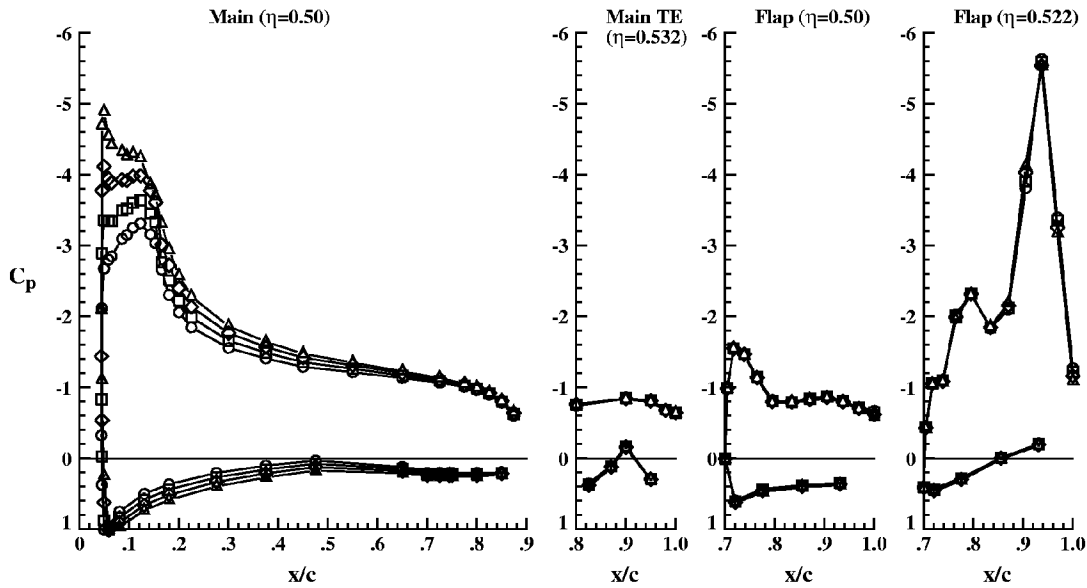


Figure 13(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

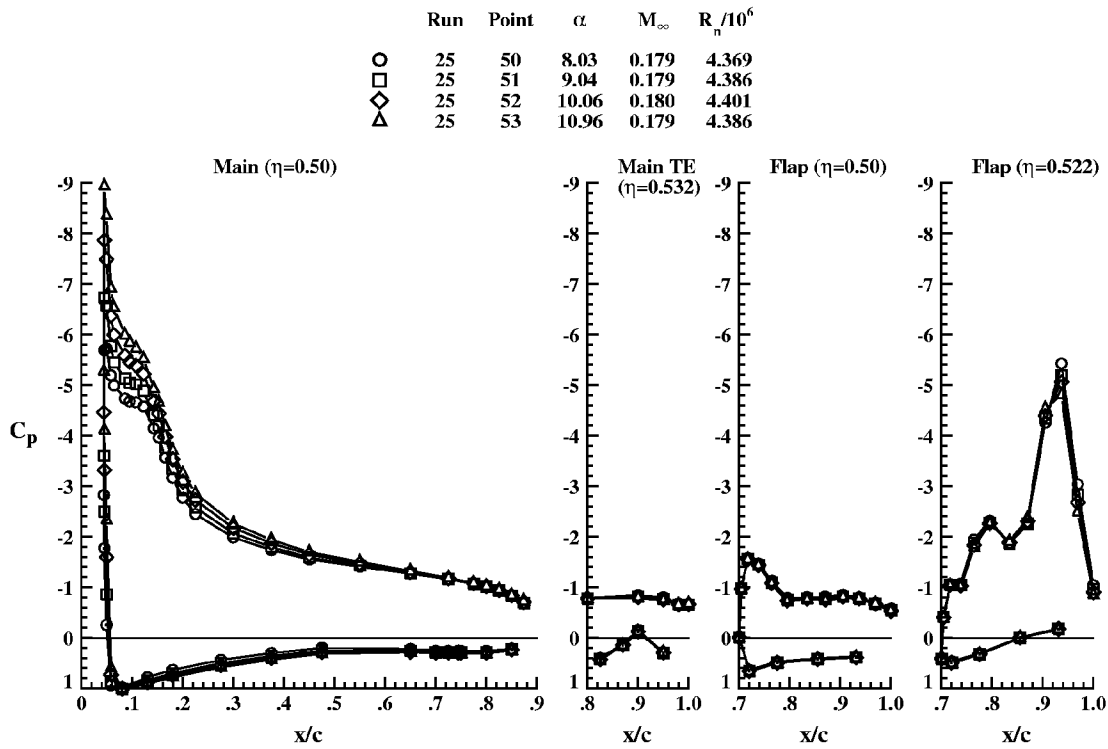


Figure 13(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

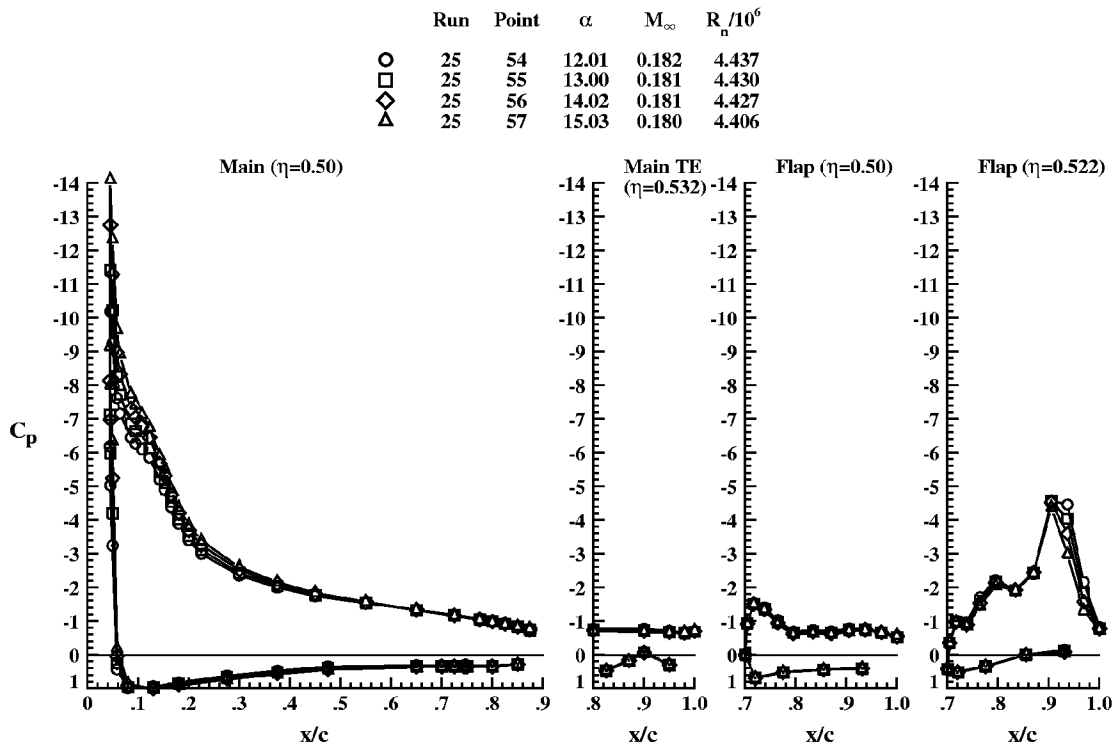


Figure 13(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

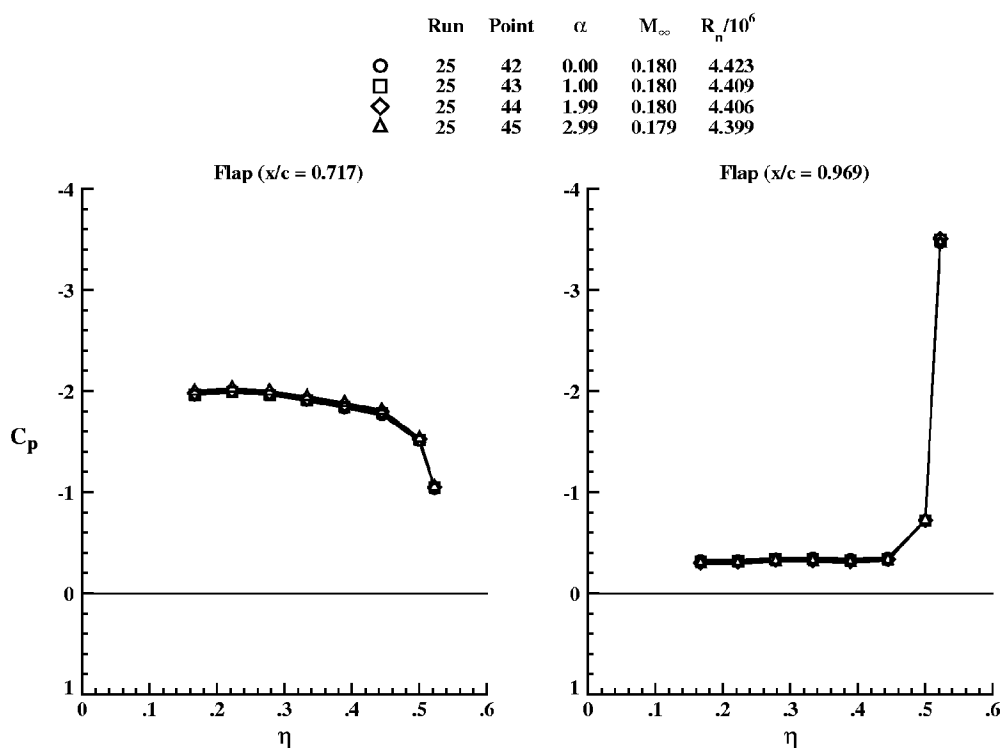


Figure 13(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

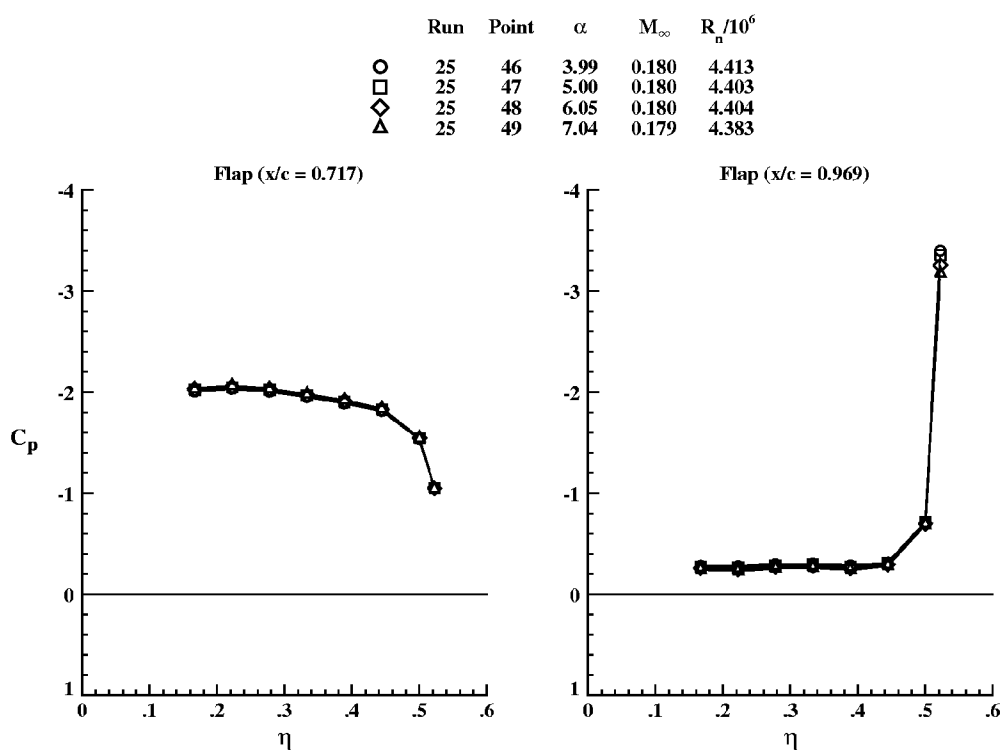


Figure 13(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	25	50	8.03	0.179	4.369
□	25	51	9.04	0.179	4.386
◇	25	52	10.06	0.180	4.401
△	25	53	10.96	0.179	4.386

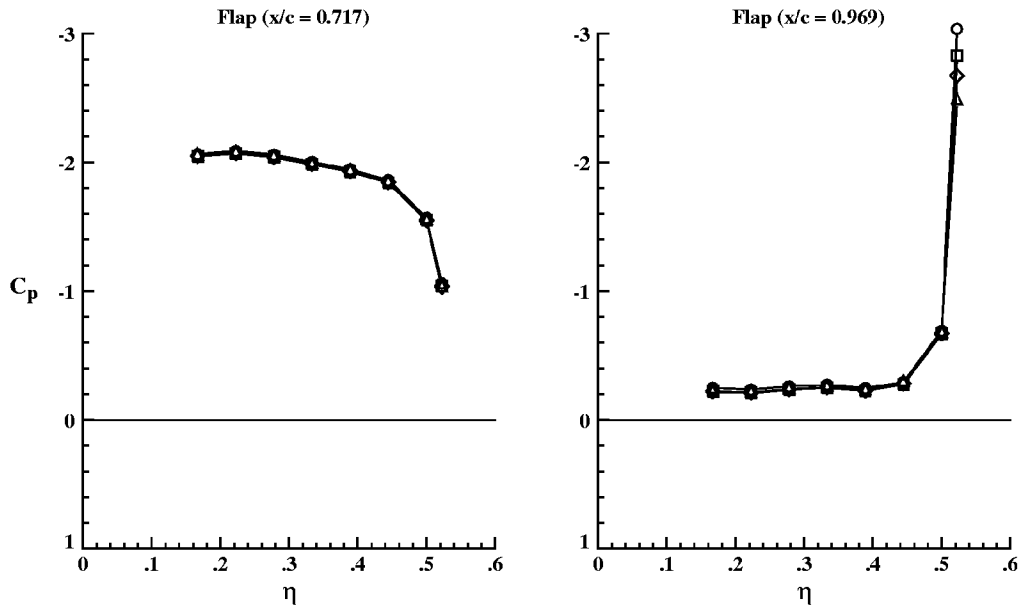


Figure 13(g) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	25	54	12.01	0.182	4.437
□	25	55	13.00	0.181	4.430
◇	25	56	14.02	0.181	4.427
△	25	57	15.03	0.180	4.406

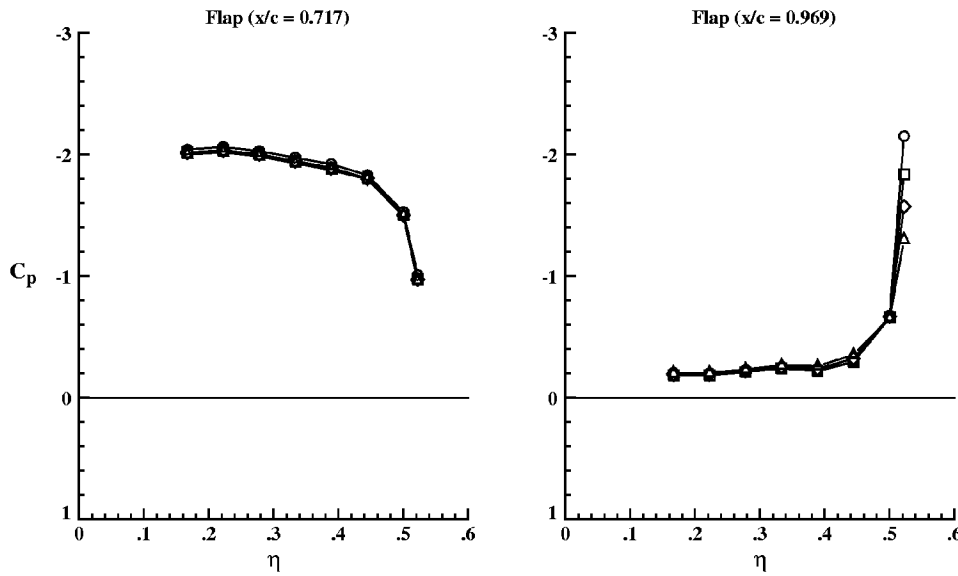


Figure 13(h) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

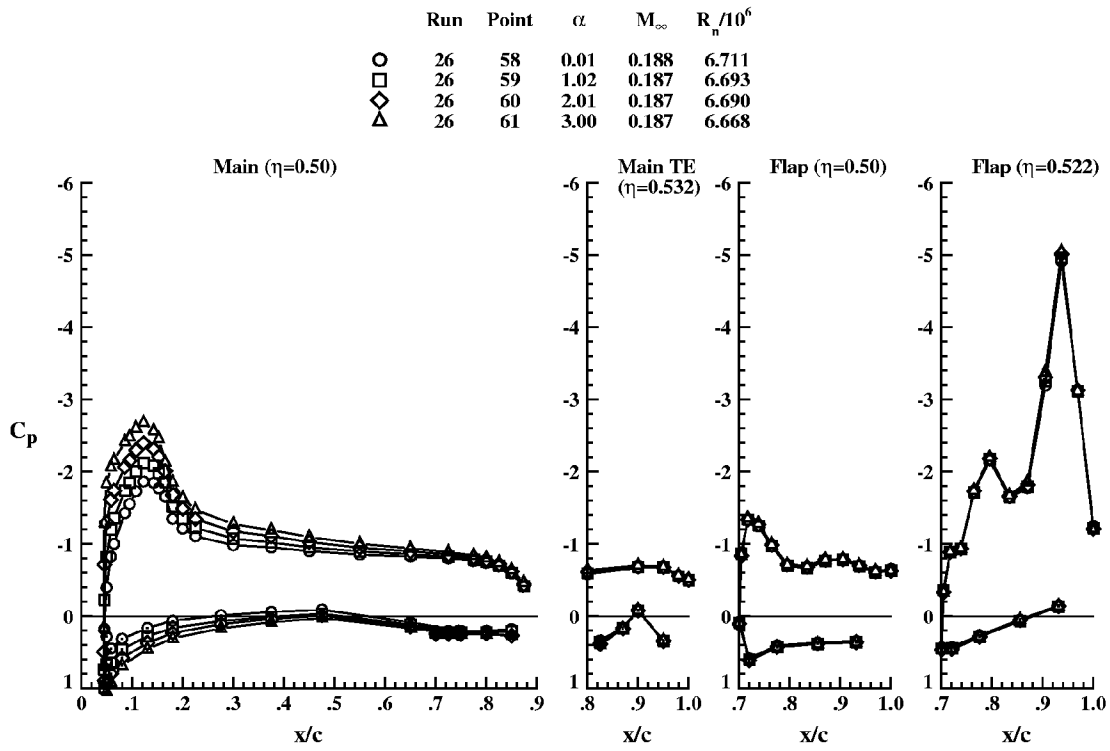


Figure 14(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

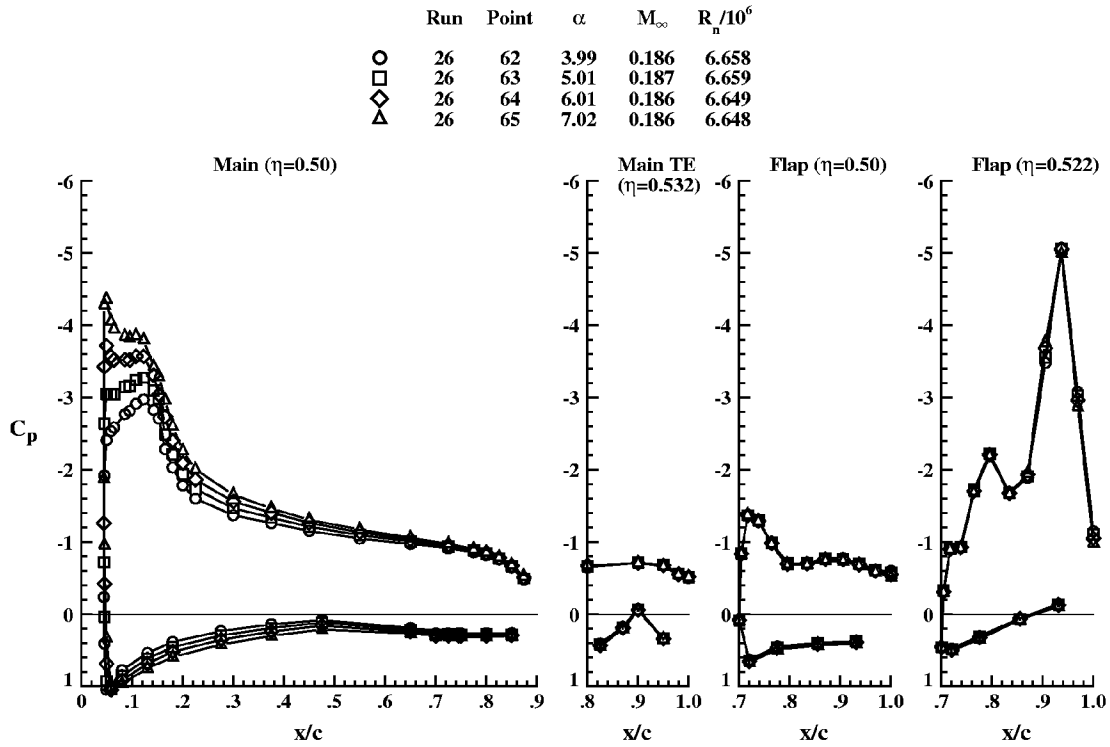


Figure 14(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	26	66	8.01	0.186	6.632
□	26	67	9.01	0.186	6.617
◇	26	68	10.00	0.186	6.634
△	26	69	11.02	0.187	6.655

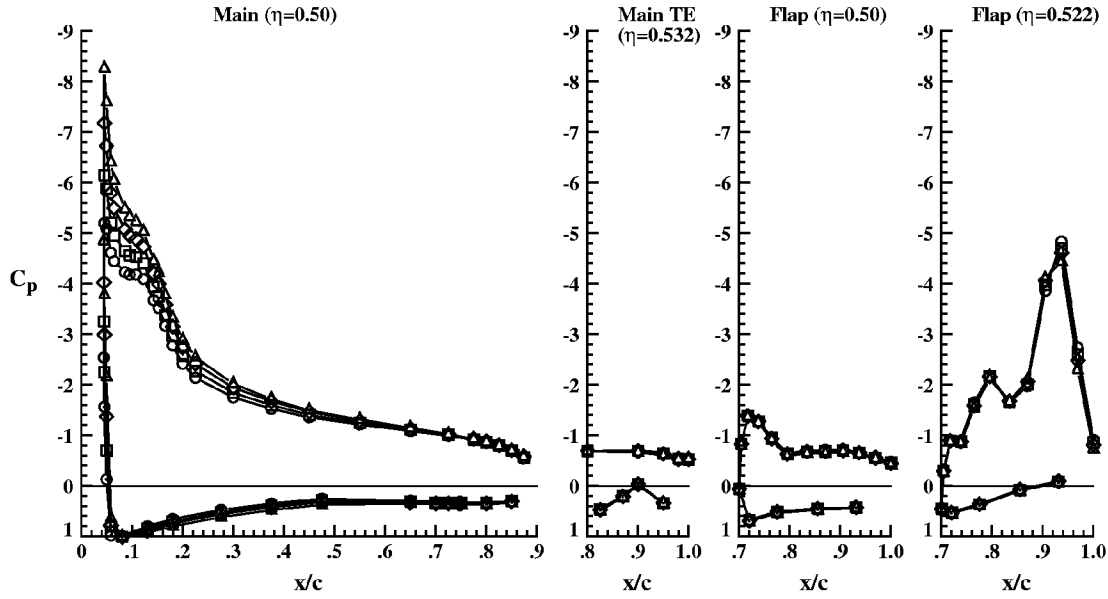


Figure 14(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	26	70	12.00	0.187	6.648
□	26	71	13.00	0.186	6.636
◇	26	72	14.00	0.186	6.618
△	26	73	15.05	0.185	6.566

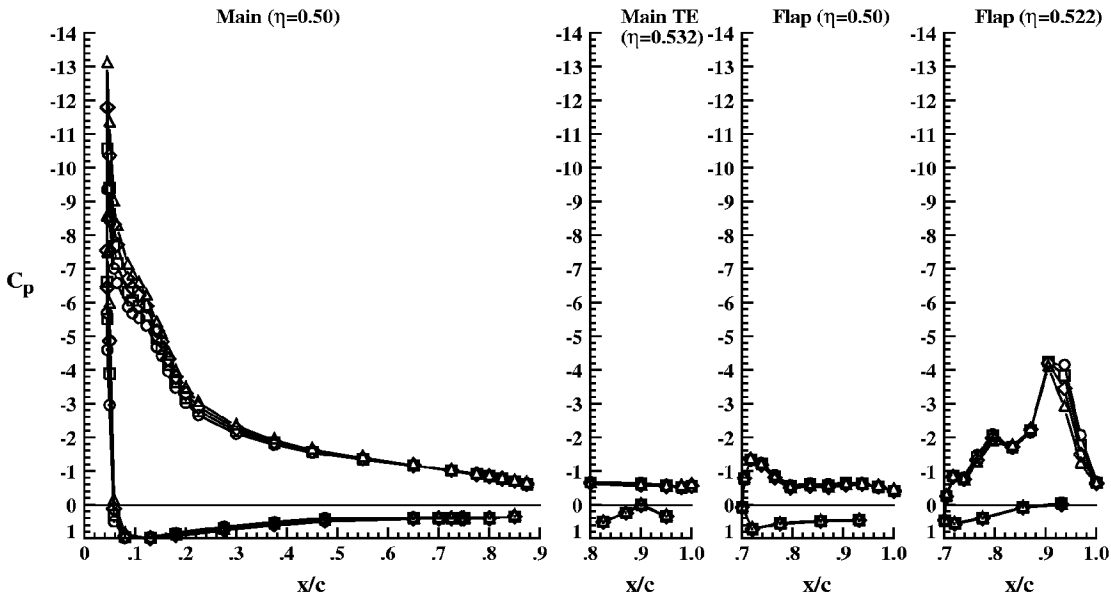


Figure 14(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

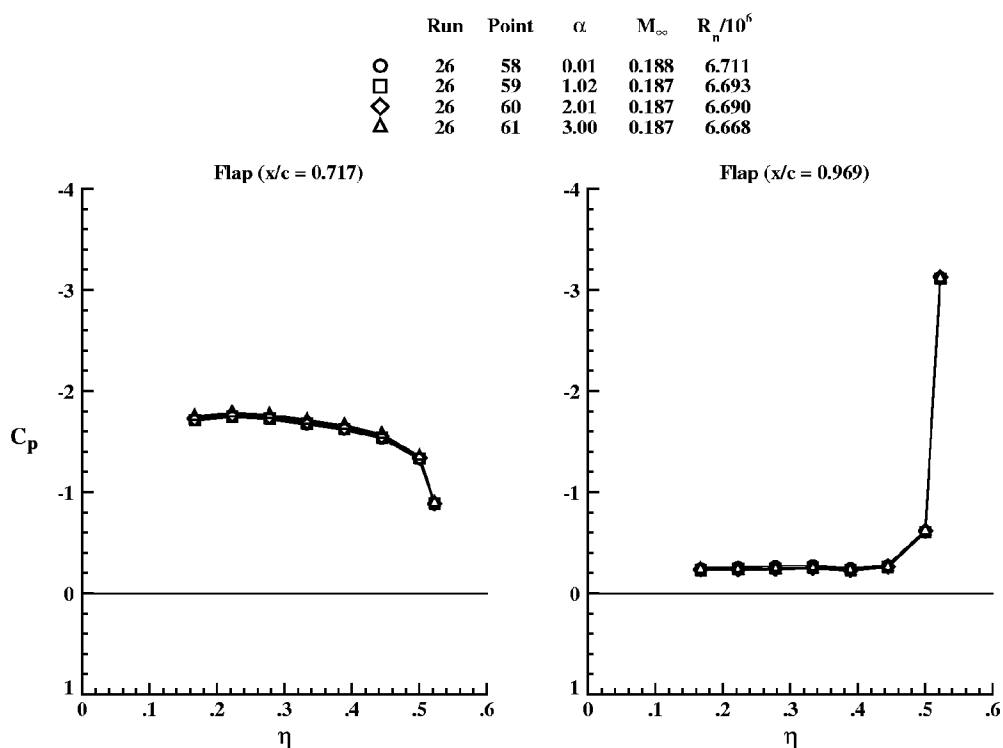


Figure 14(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .030$ , overlap/ $c = .015$ , and  $\delta_f = 20^\circ$ .

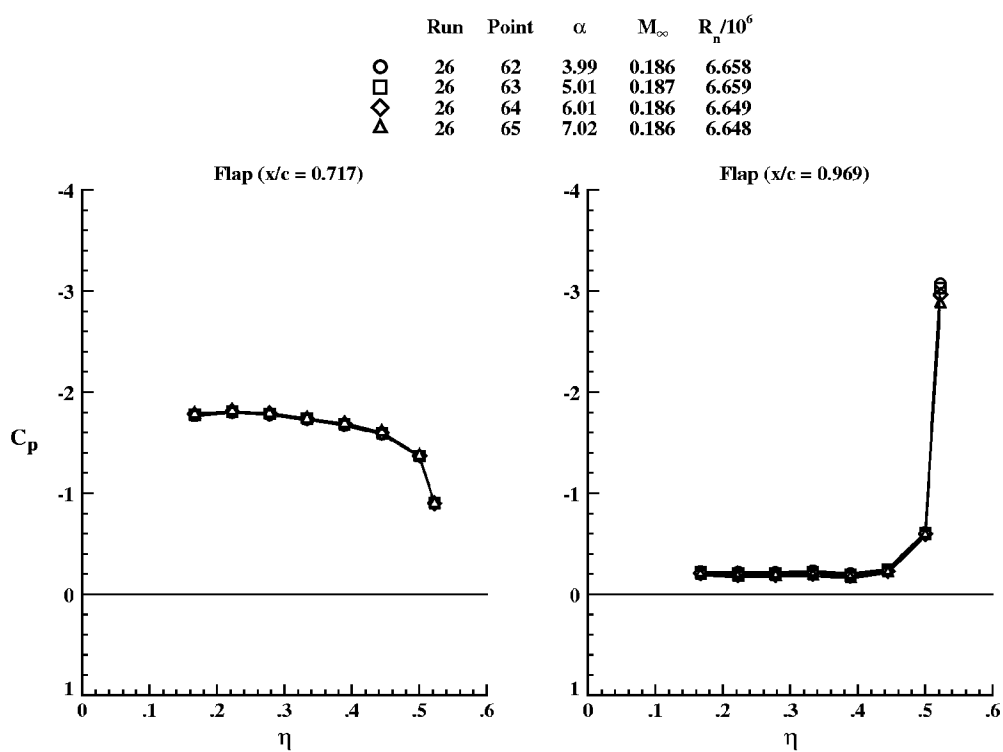


Figure 14(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .030$ , overlap/ $c = .015$ , and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_\eta/10^6$
○	26	66	8.01	0.186	6.632
□	26	67	9.01	0.186	6.617
◇	26	68	10.00	0.186	6.634
△	26	69	11.02	0.187	6.655

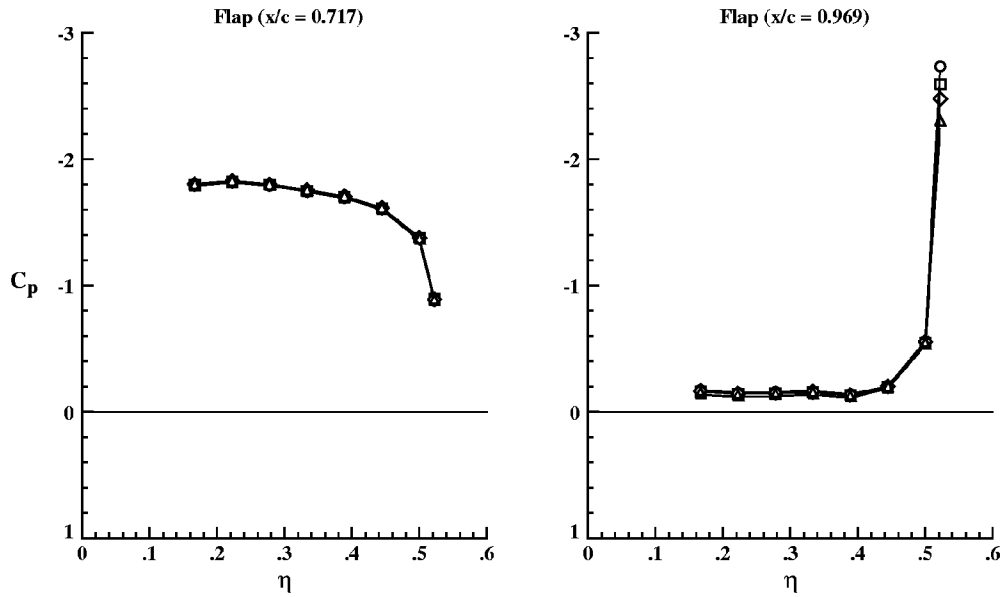


Figure 14(g) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_\eta/10^6$
○	26	70	12.00	0.187	6.648
□	26	71	13.00	0.186	6.636
◇	26	72	14.00	0.186	6.618
△	26	73	15.05	0.185	6.566

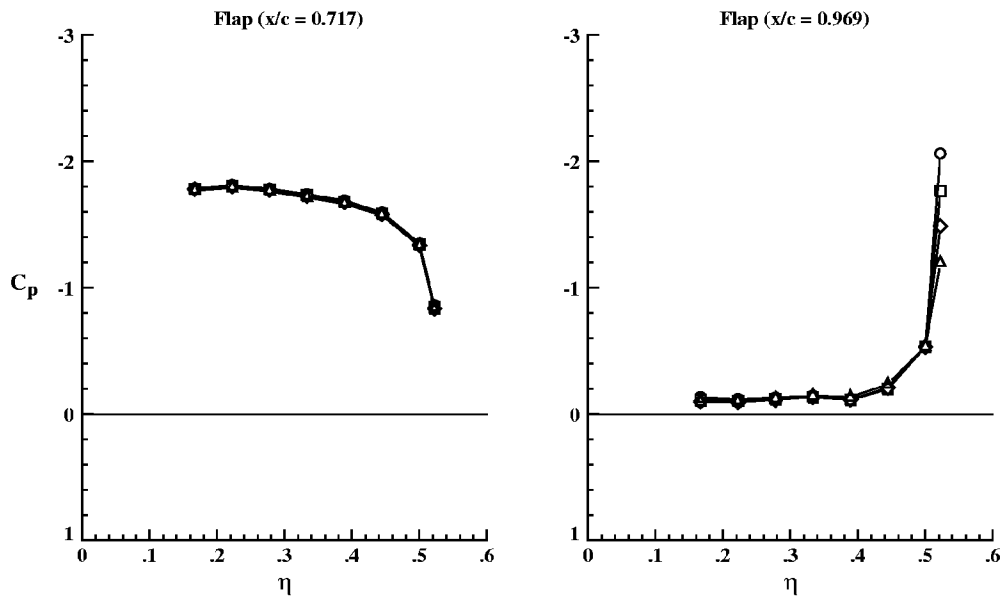


Figure 14(h) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .030, overlap/c = .015, and  $\delta_f = 20^\circ$ .



	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	53	334	0.02	0.201	2.420
□	53	335	1.04	0.200	2.403
◇	53	336	2.00	0.199	2.399
△	53	337	3.01	0.199	2.391

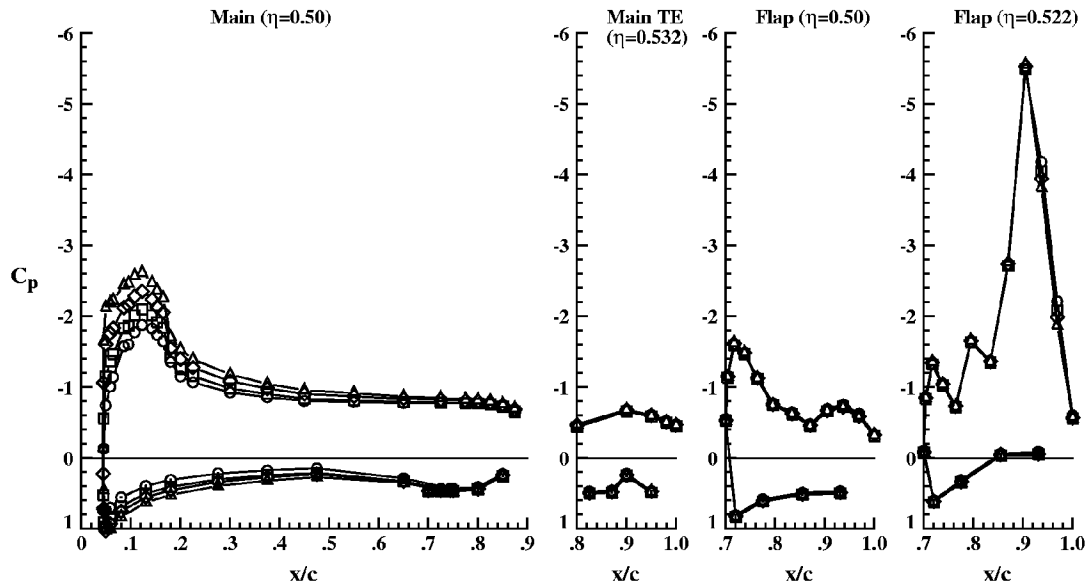


Figure 15(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	53	338	4.01	0.200	2.411
□	53	339	5.02	0.200	2.413
◇	53	340	6.02	0.200	2.412
△	53	341	7.01	0.200	2.407

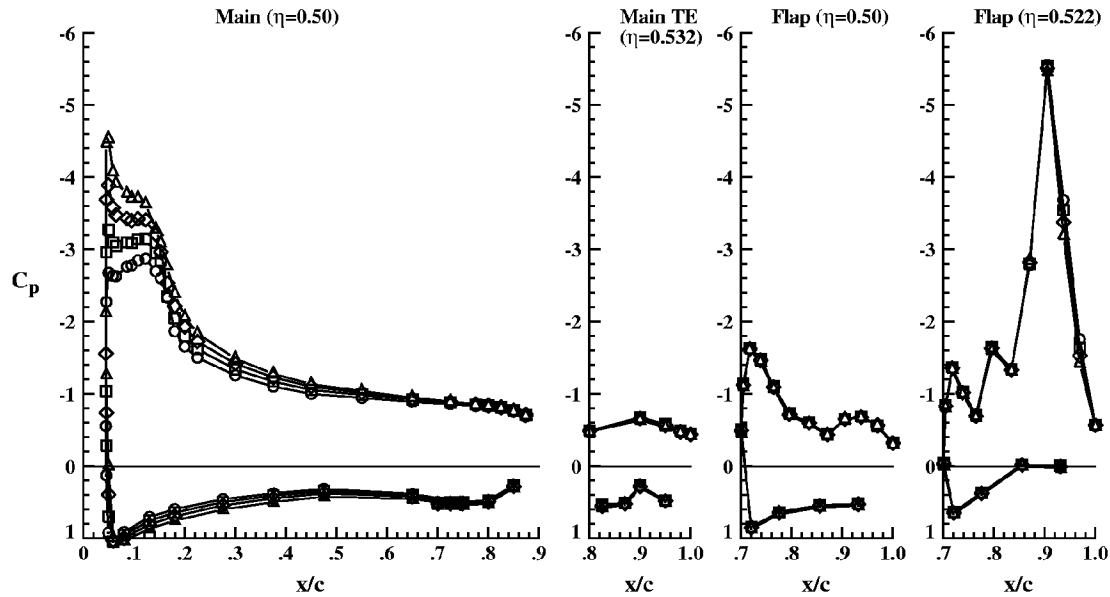


Figure 15(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	53	342	8.01	0.199	2.394
□	53	343	9.01	0.199	2.398
◇	53	344	10.03	0.199	2.390
△	53	345	11.01	0.199	2.400

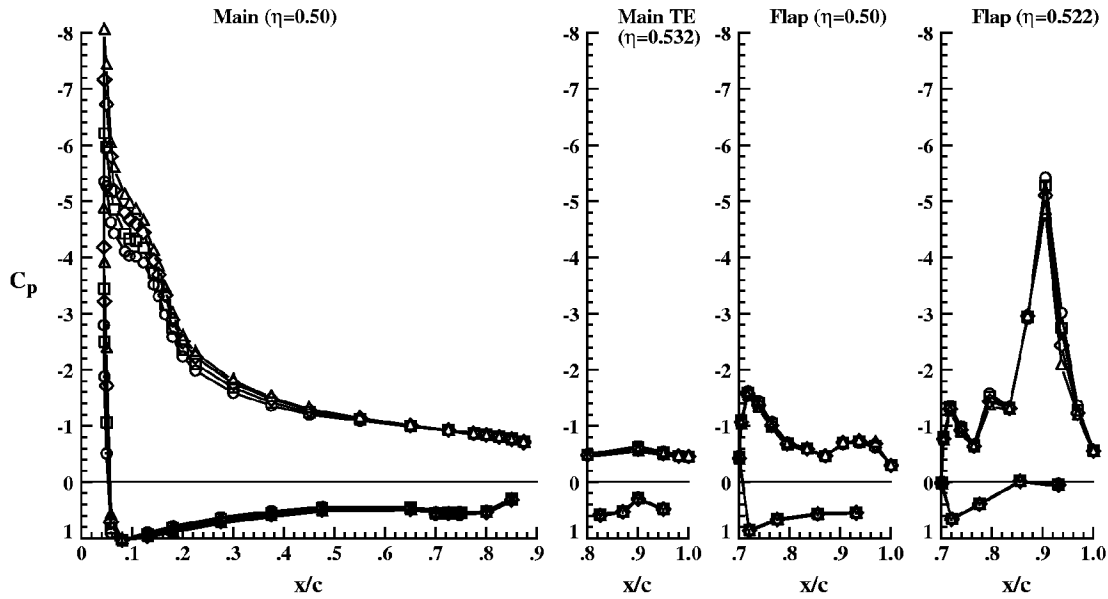


Figure 15(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	53	346	12.02	0.200	2.405
□	53	347	13.01	0.201	2.415
◇	53	348	14.01	0.200	2.406
△	53	349	15.01	0.199	2.397

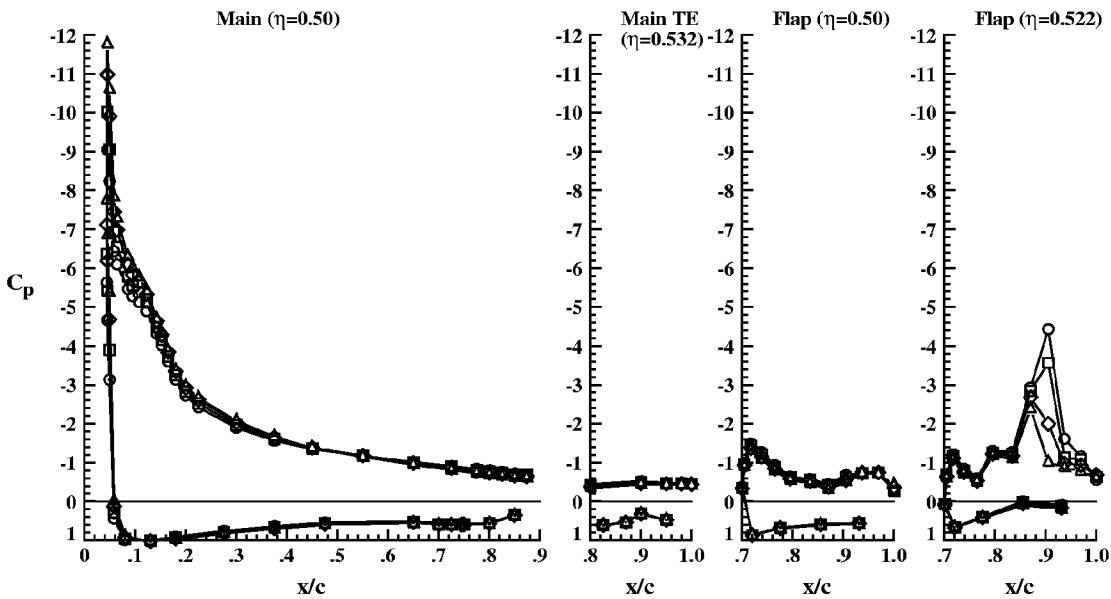


Figure 15(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

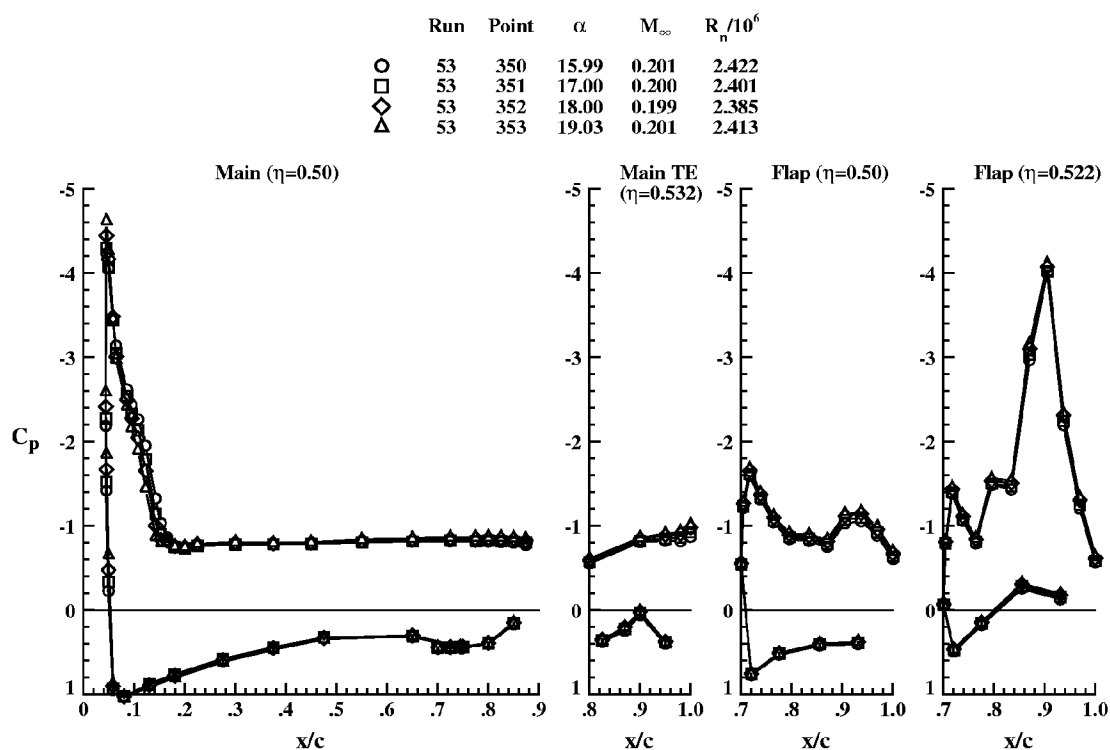


Figure 15(e) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

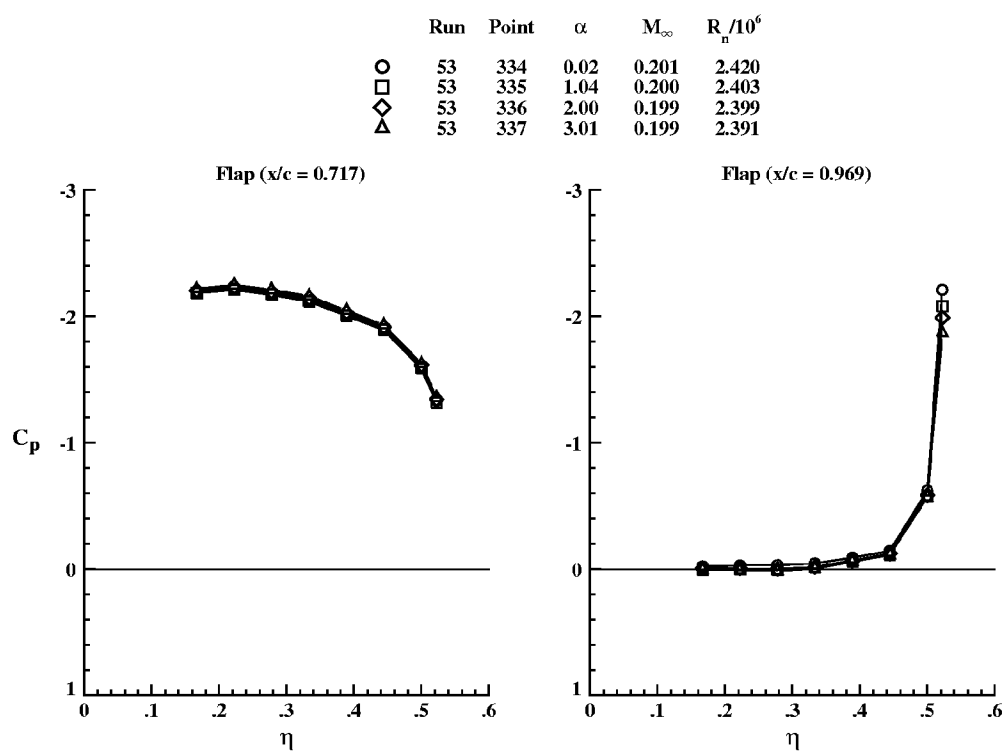


Figure 15(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

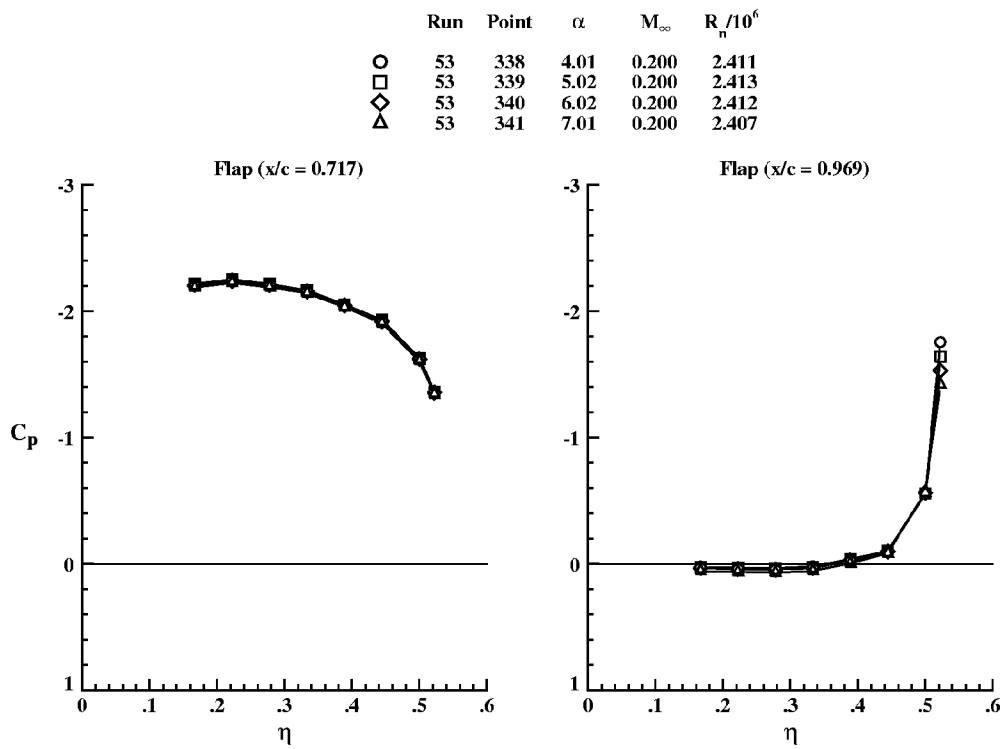


Figure 15(g) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

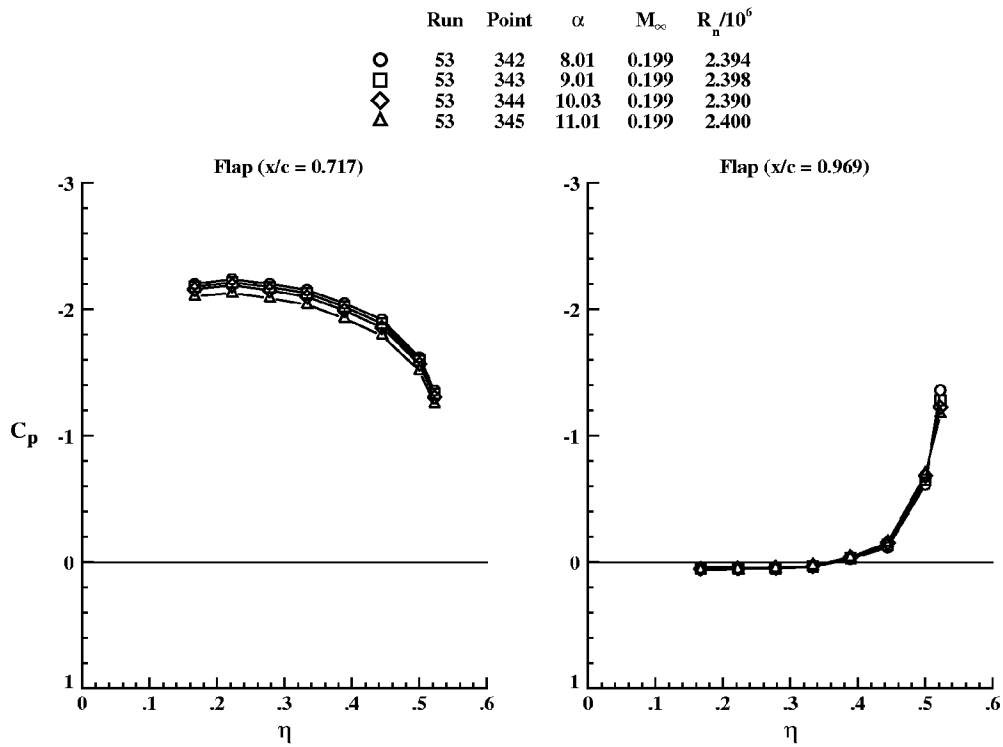


Figure 15(h) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

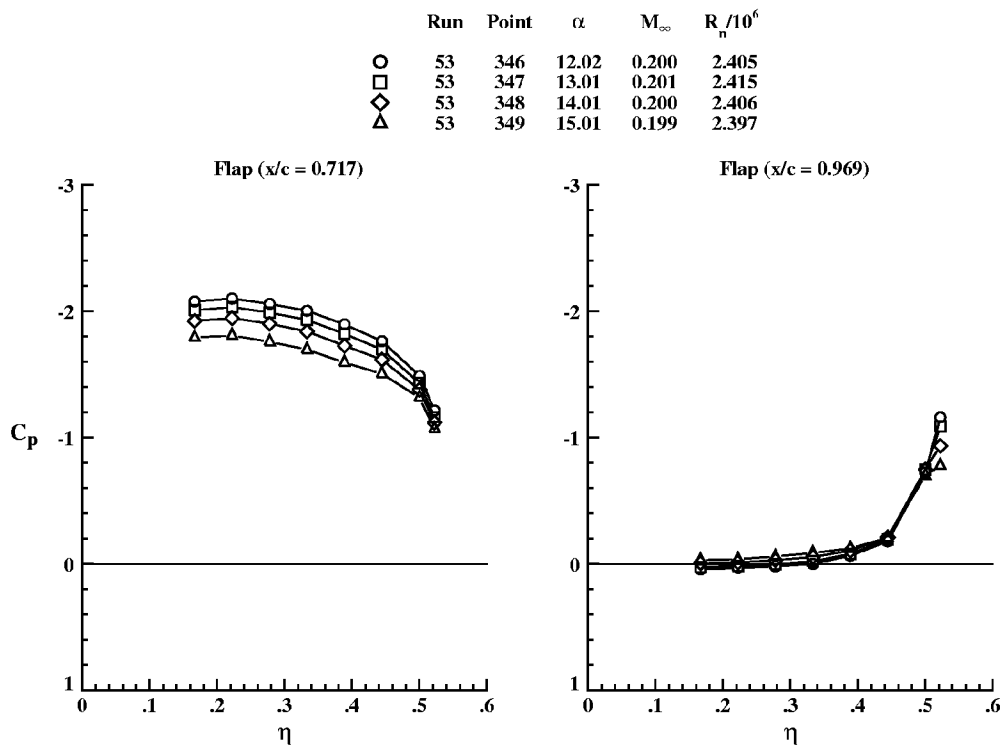


Figure 15(i) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

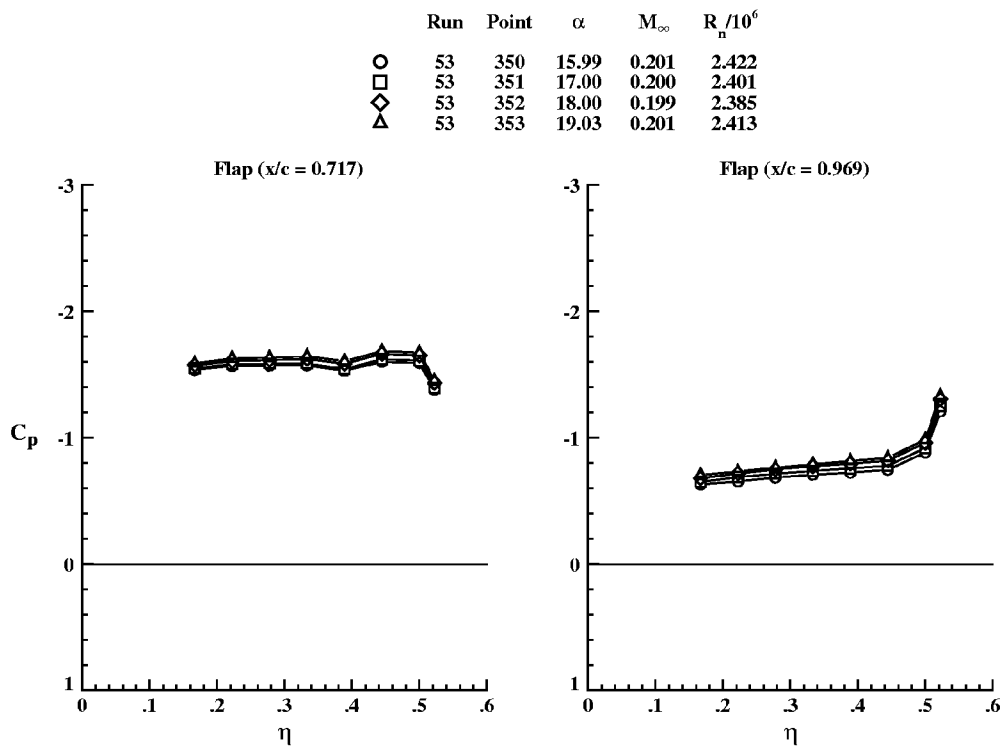


Figure 15(j) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

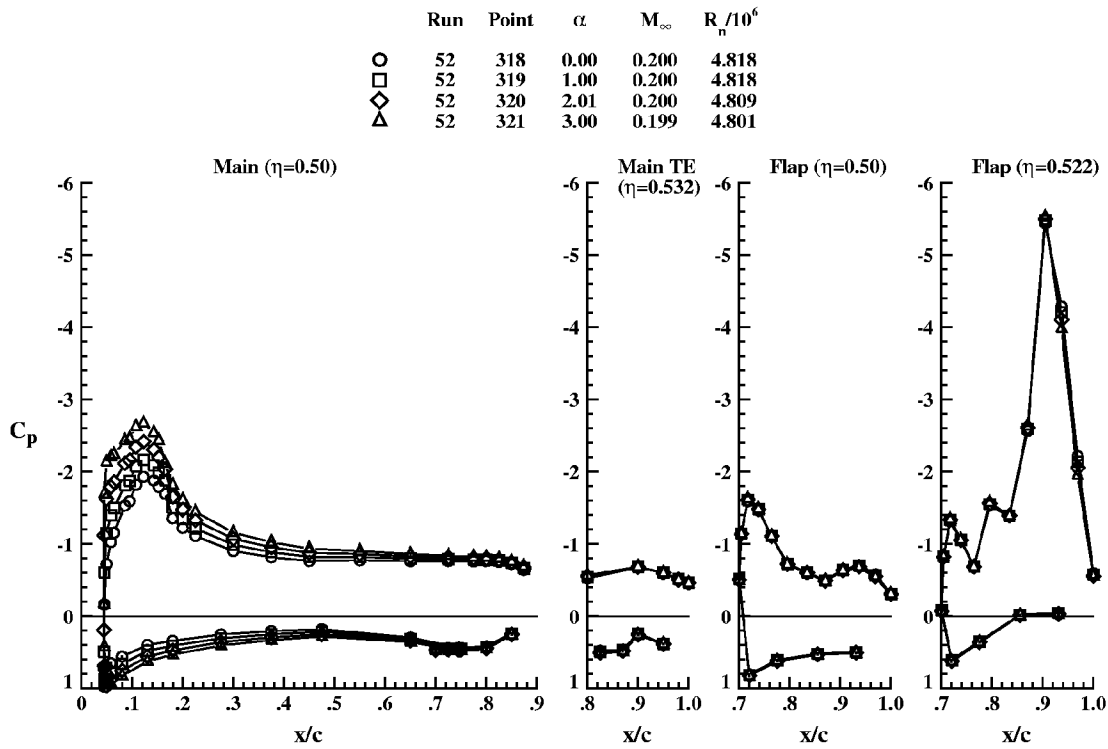


Figure 16(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

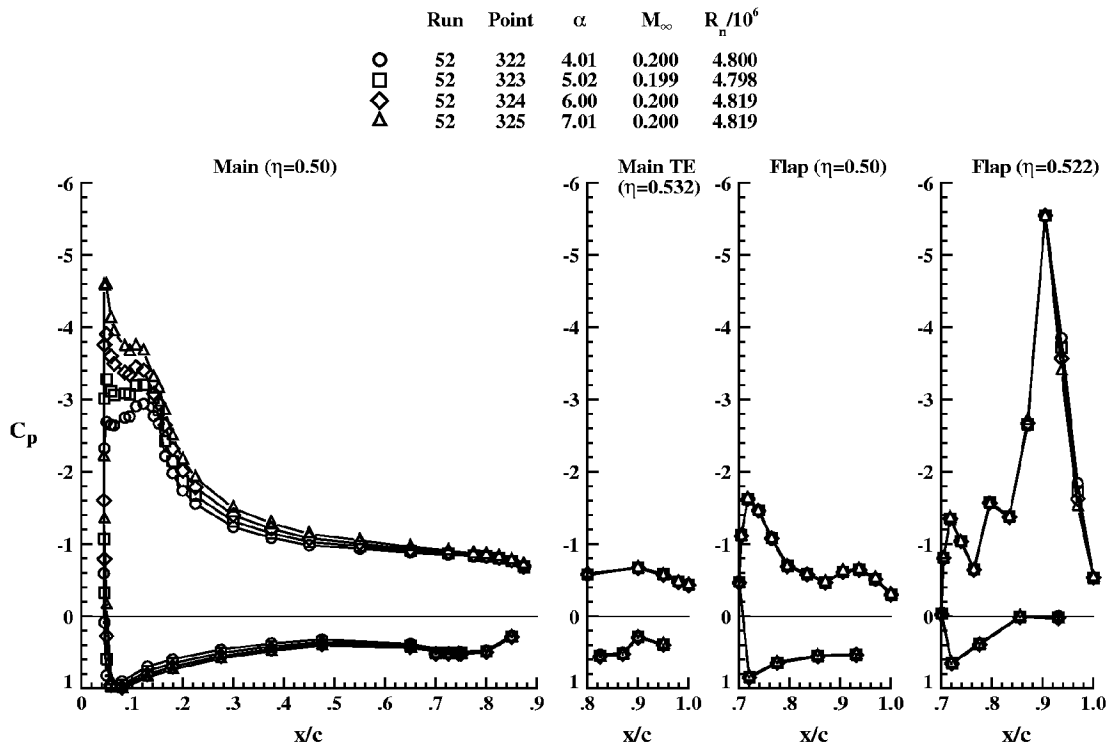
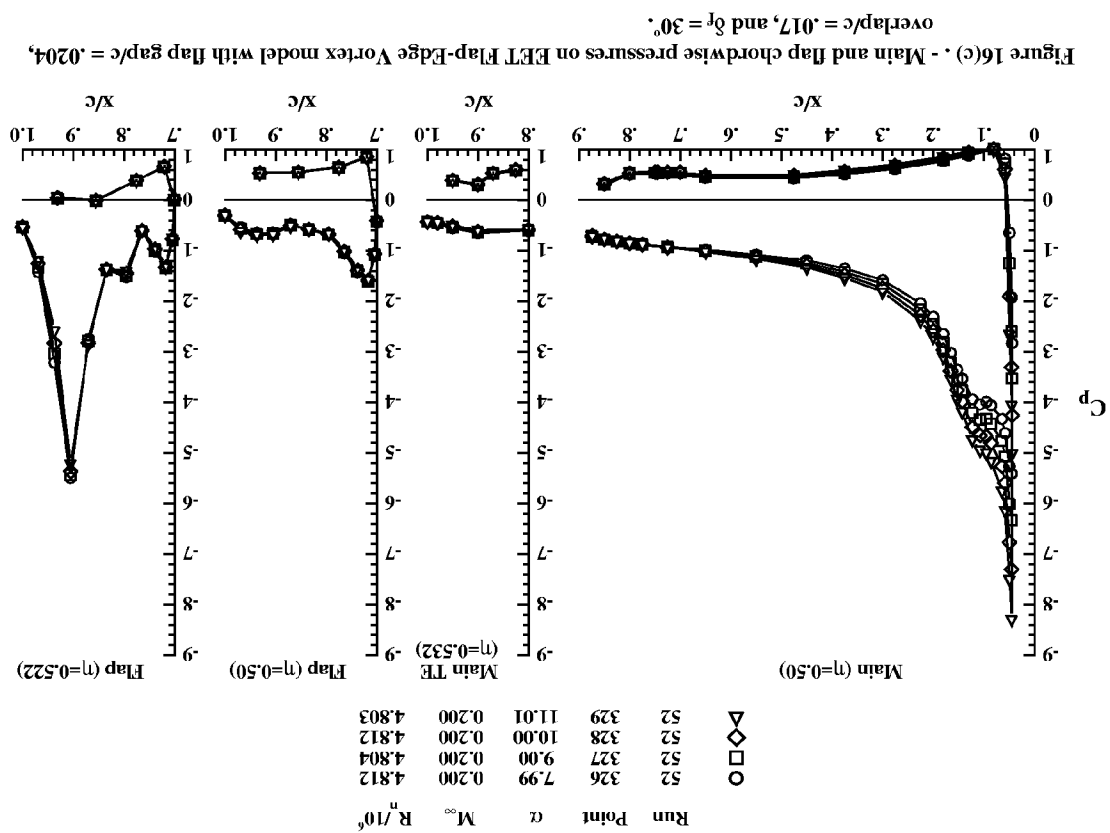
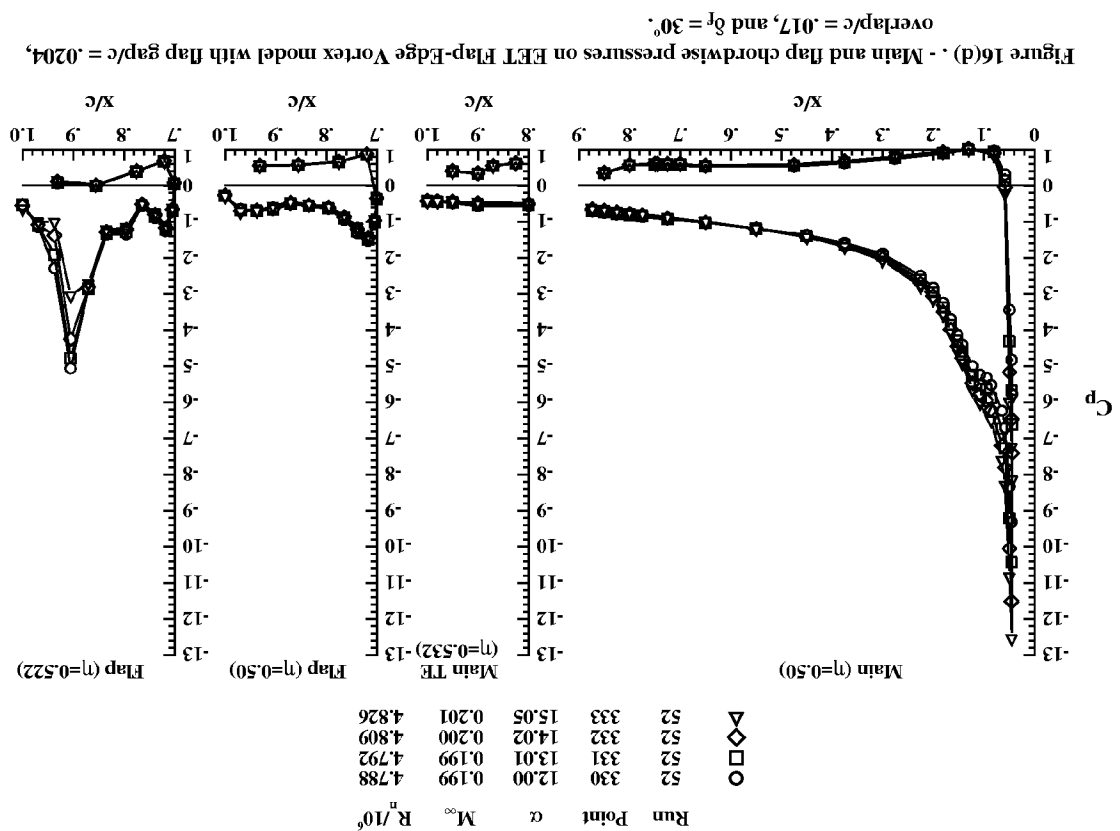


Figure 16(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .



	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	52	318	0.00	0.200	4.818
□	52	319	1.00	0.200	4.818
◇	52	320	2.01	0.200	4.809
△	52	321	3.00	0.199	4.801

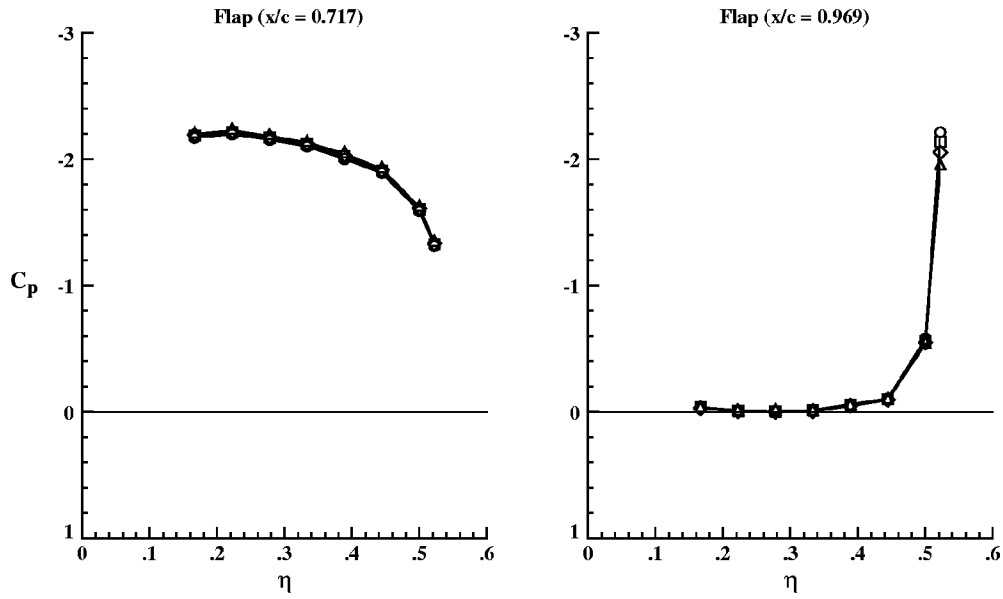


Figure 16(e) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	52	322	4.01	0.200	4.800
□	52	323	5.02	0.199	4.798
◇	52	324	6.00	0.200	4.819
△	52	325	7.01	0.200	4.819

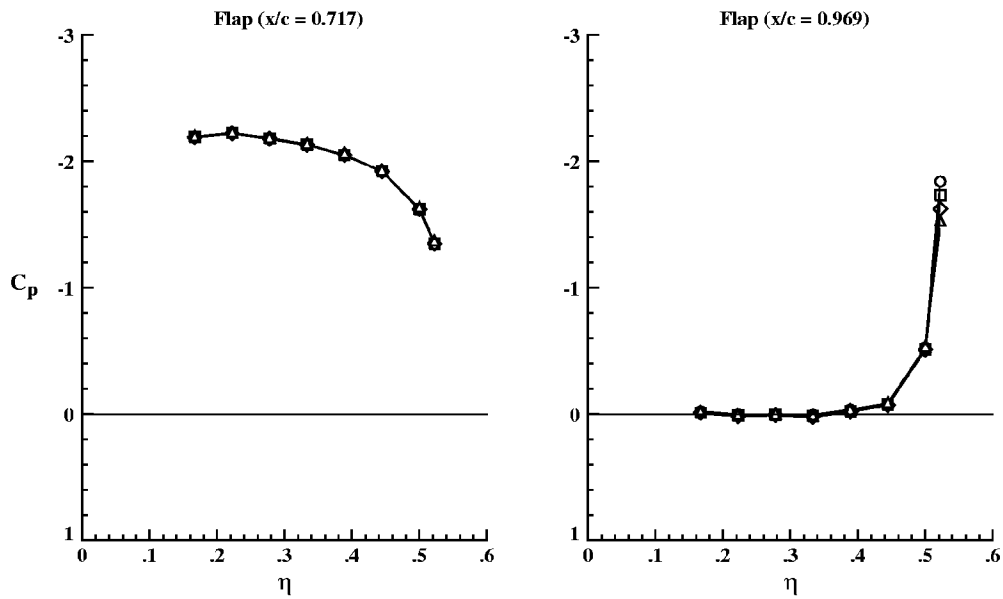


Figure 16(f) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .



	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	52	326	7.99	0.200	4.812
□	52	327	9.00	0.200	4.804
◇	52	328	10.00	0.200	4.812
△	52	329	11.01	0.200	4.803

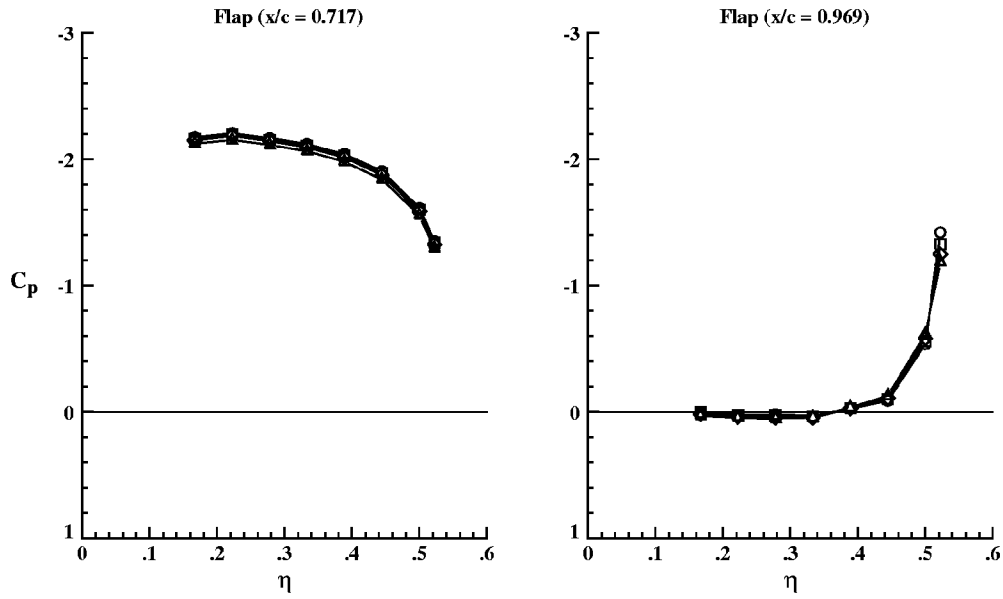


Figure 16(g) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	52	330	12.00	0.199	4.788
□	52	331	13.01	0.199	4.792
◇	52	332	14.02	0.200	4.809
△	52	333	15.05	0.201	4.826

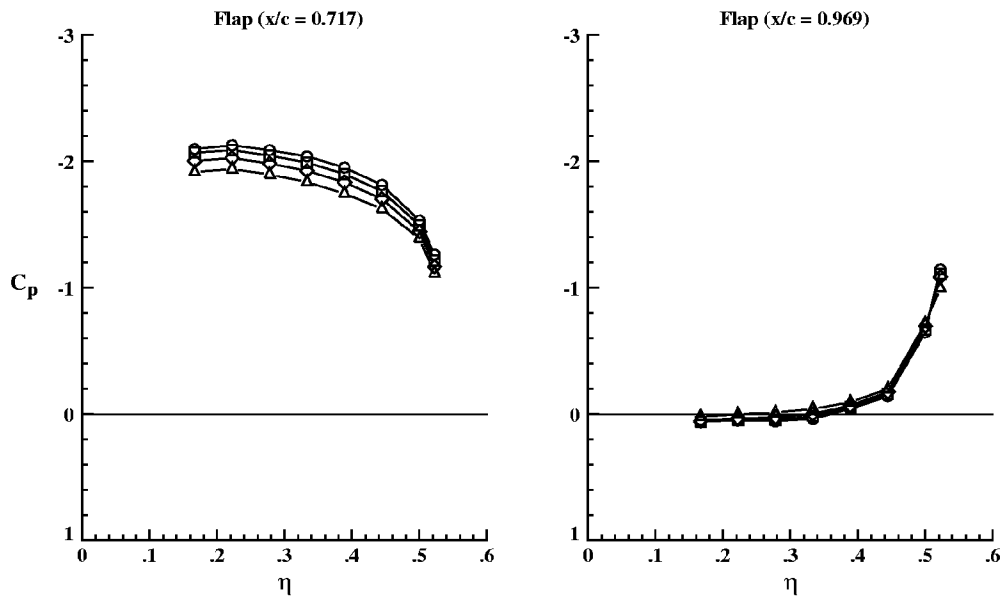


Figure 16(h) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

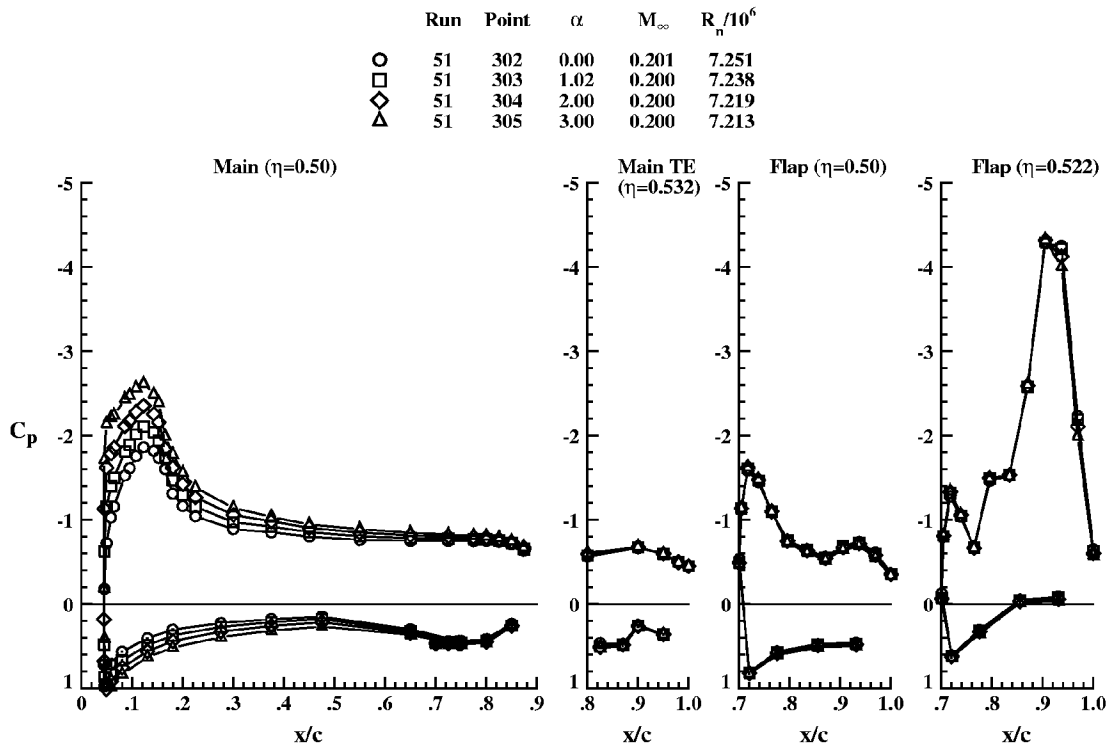


Figure 17(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

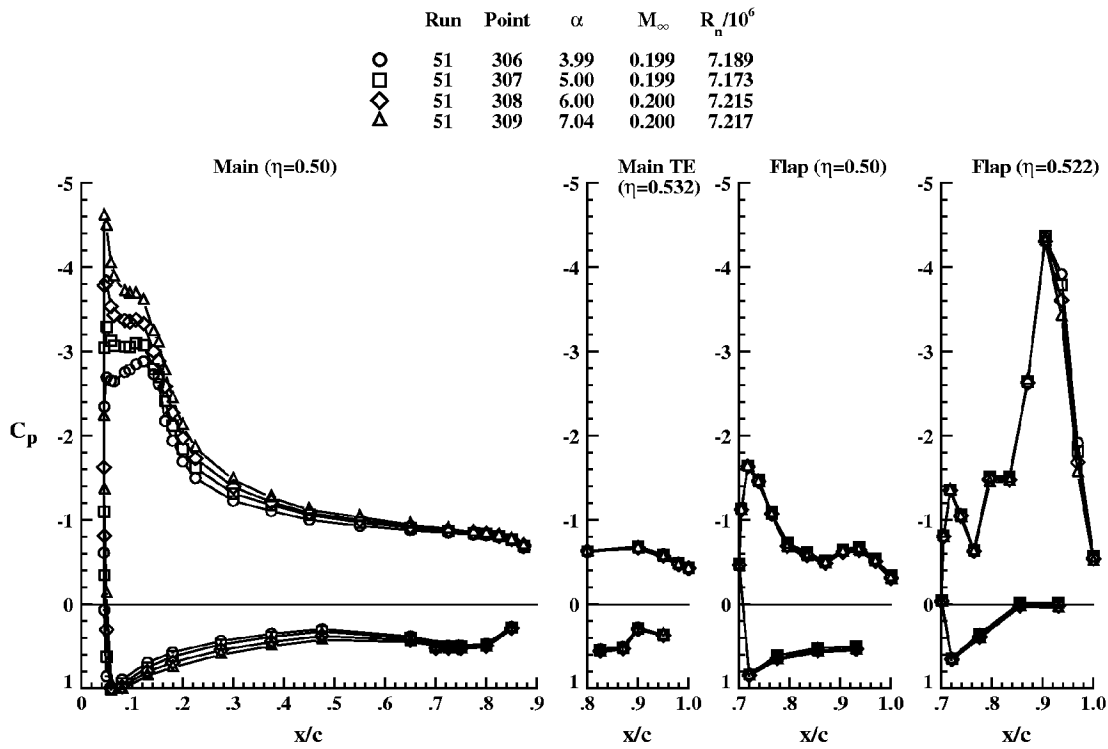


Figure 17(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	51	310	8.01	0.199	7.184
□	51	311	9.01	0.200	7.199
◇	51	312	9.99	0.201	7.224
△	51	313	11.03	0.201	7.234

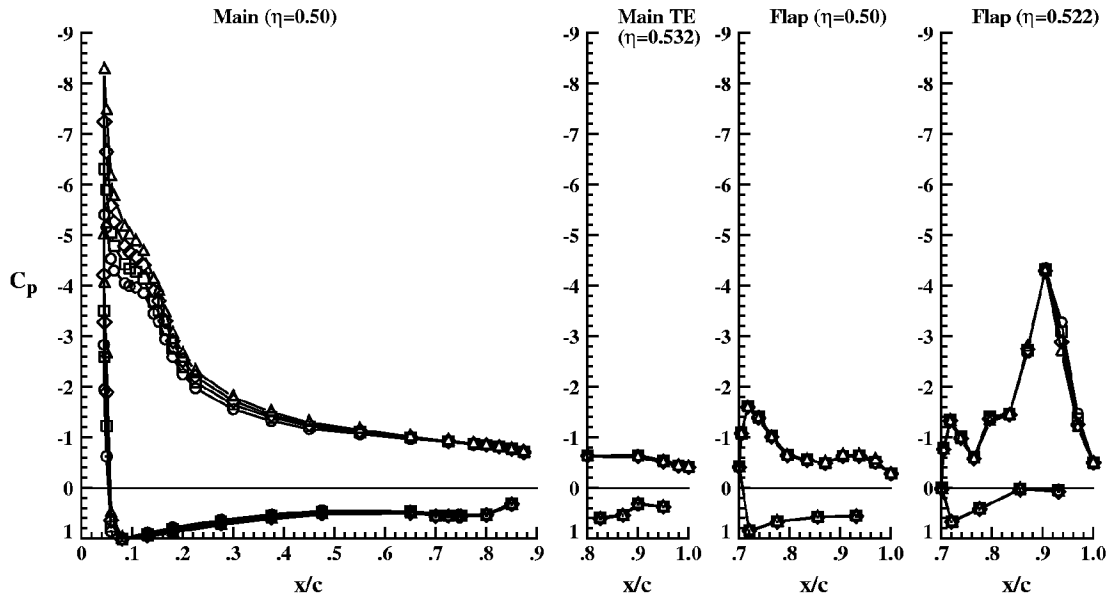


Figure 17(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	51	314	12.01	0.200	7.208
□	51	315	13.00	0.200	7.199
◇	51	316	14.00	0.200	7.192
△	51	317	15.00	0.200	7.192

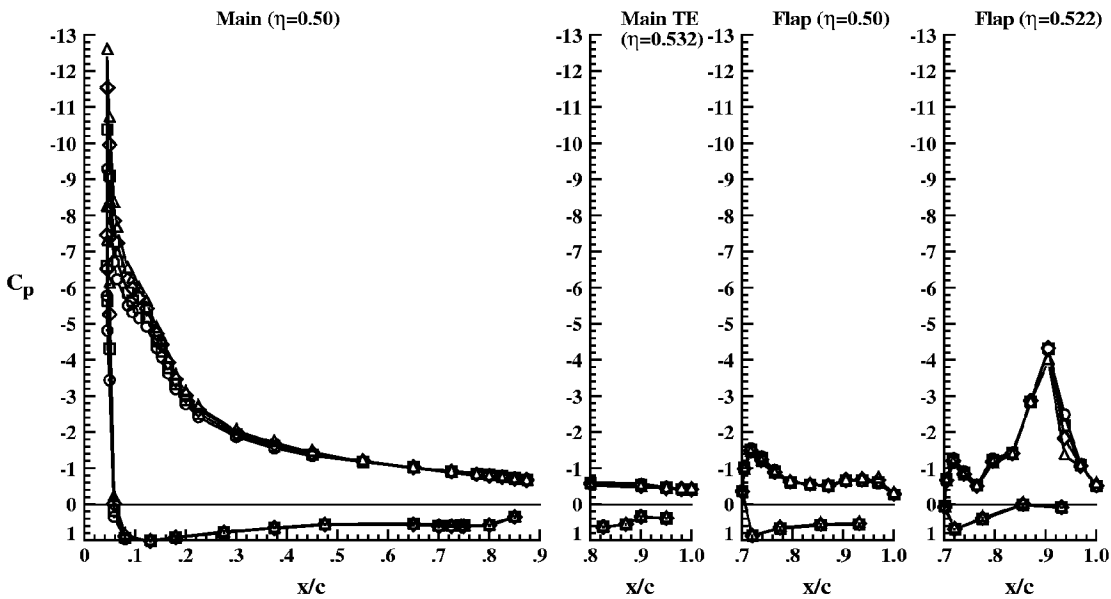


Figure 17(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	51	302	0.00	0.201	7.251
□	51	303	1.02	0.200	7.238
◇	51	304	2.00	0.200	7.219
△	51	305	3.00	0.200	7.213

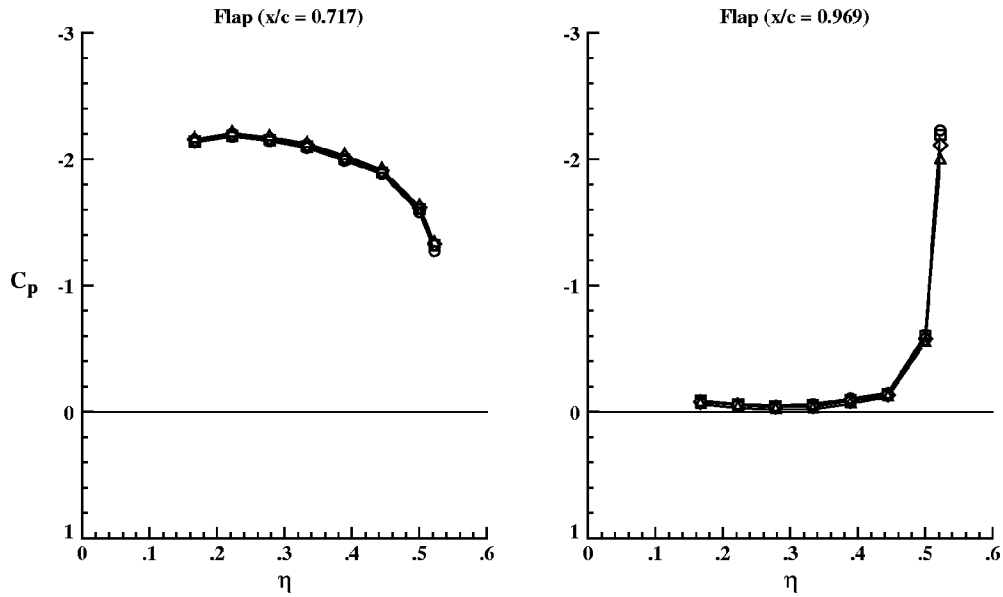


Figure 17(e) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	51	306	3.99	0.199	7.189
□	51	307	5.00	0.199	7.173
◇	51	308	6.00	0.200	7.215
△	51	309	7.04	0.200	7.217

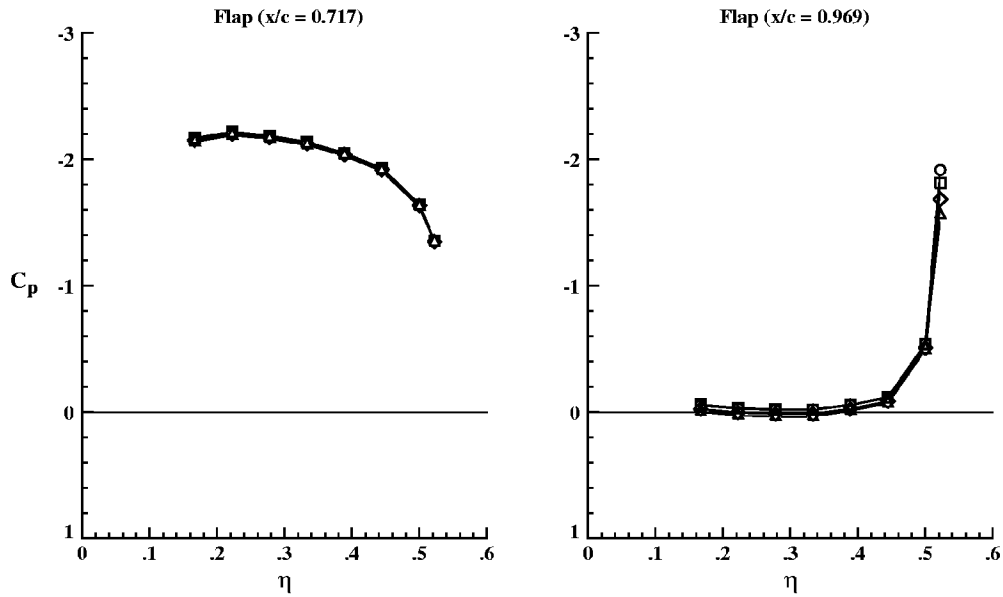


Figure 17(f) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

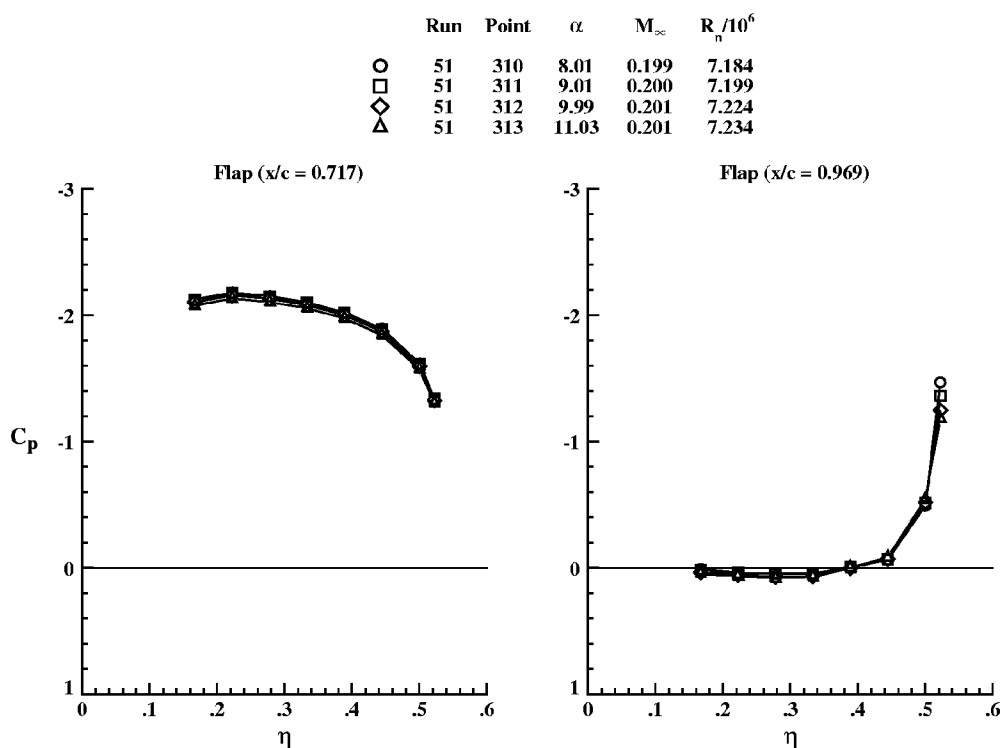


Figure 17(g) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

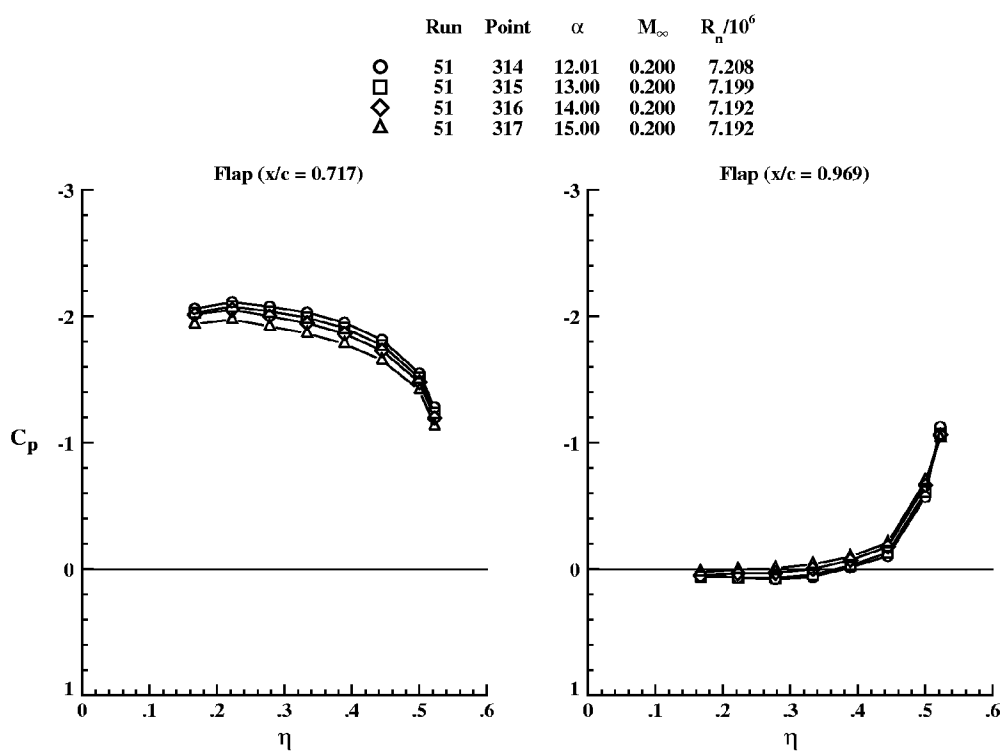


Figure 17(h) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0204, overlap/c = .017, and  $\delta_f = 30^\circ$ .

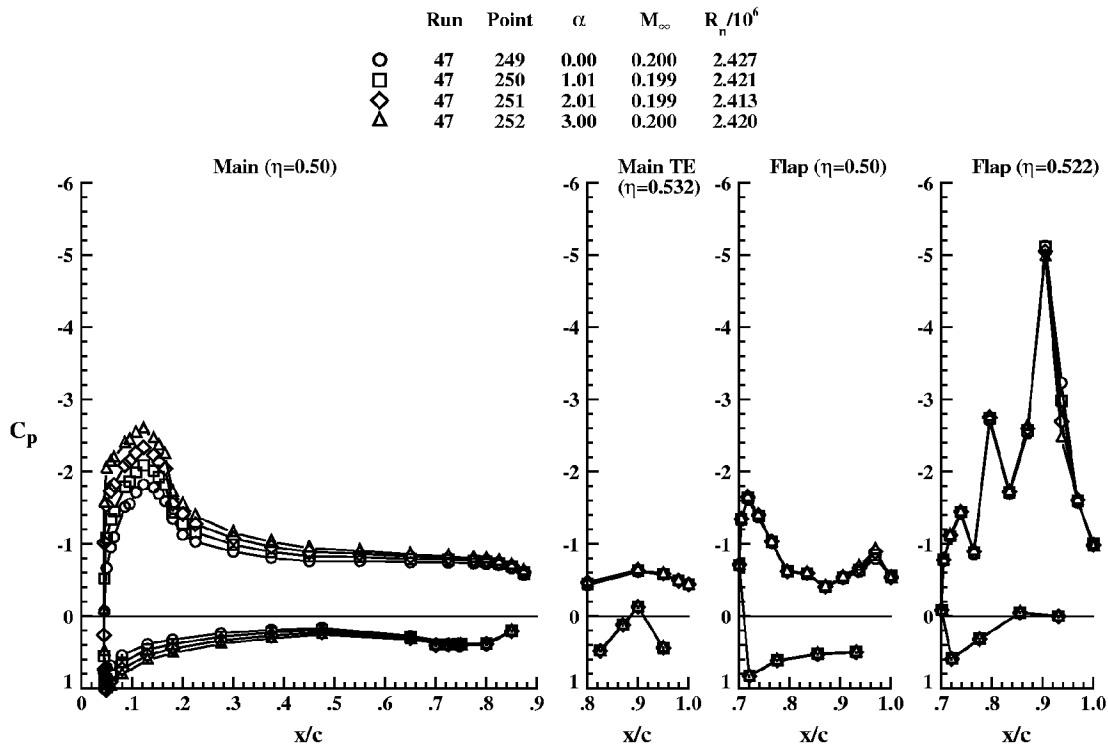


Figure 18(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

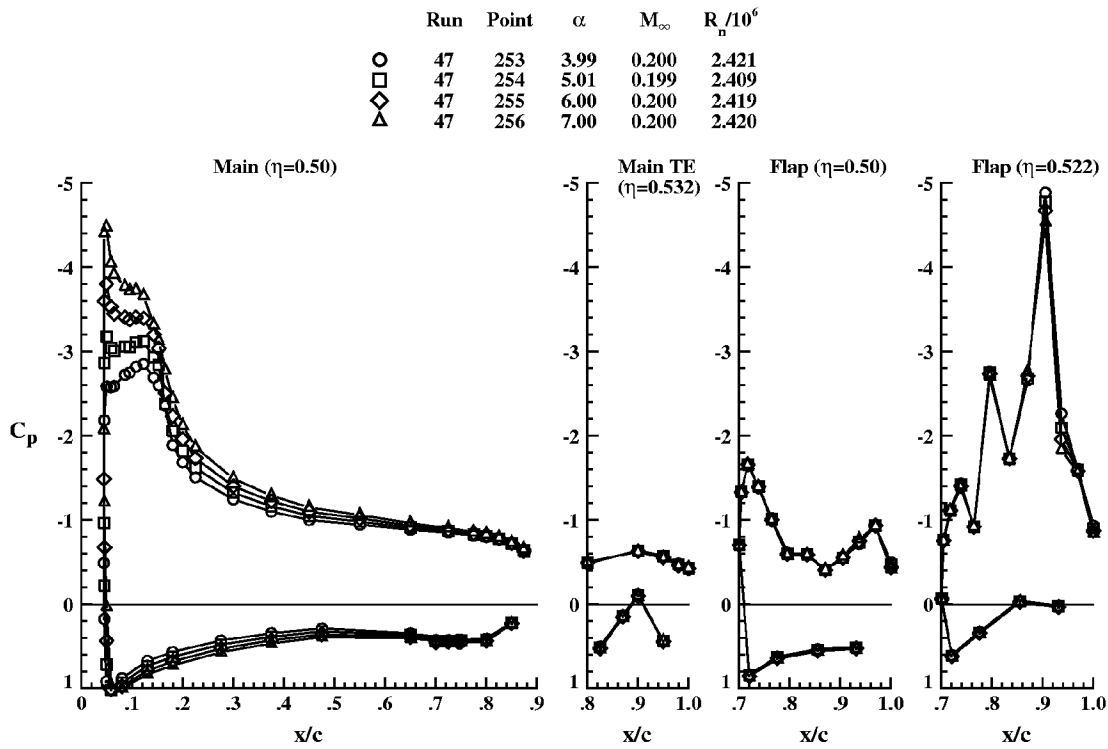


Figure 18(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

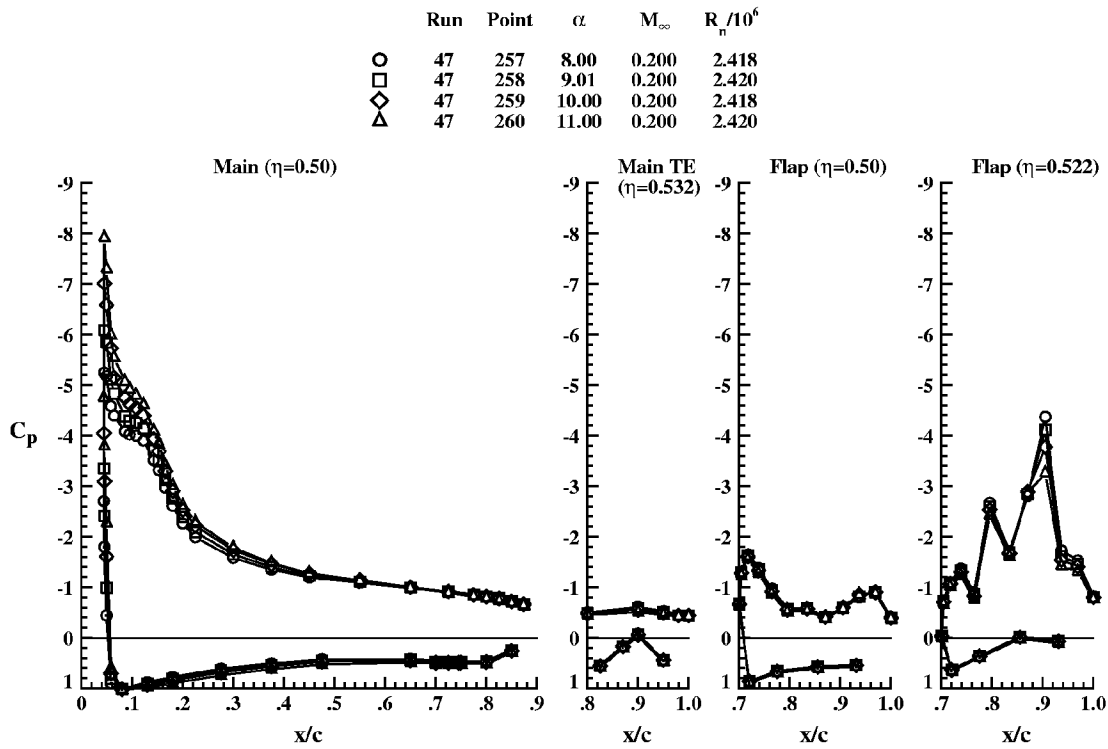


Figure 18(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

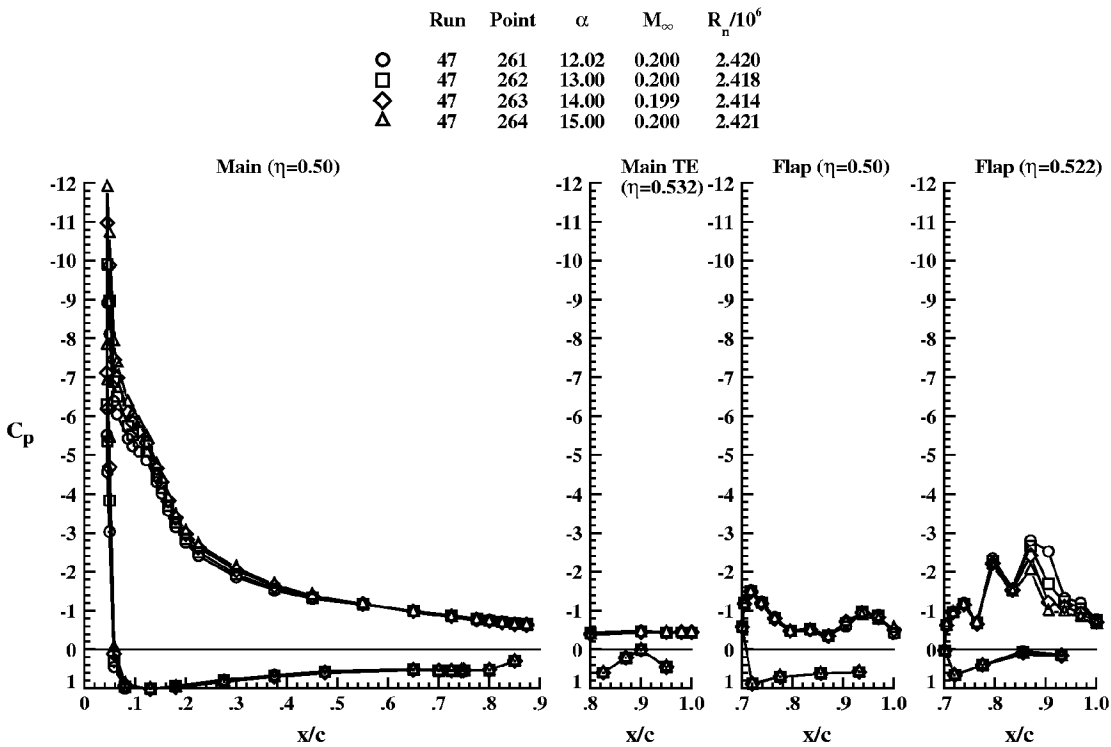


Figure 18(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

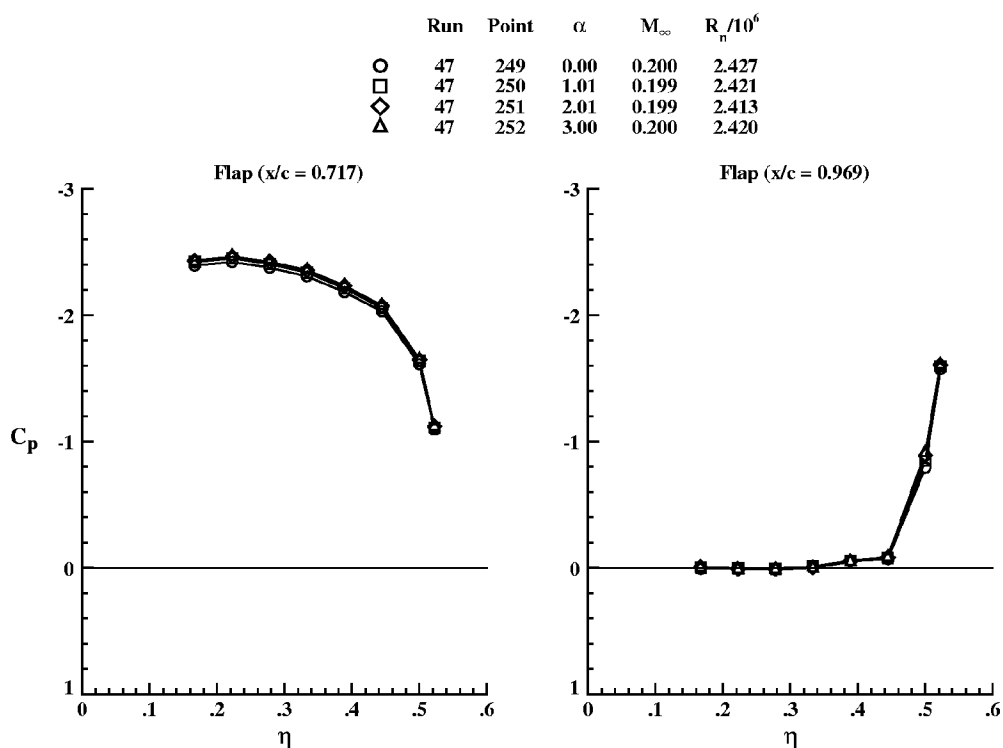


Figure 18(e) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

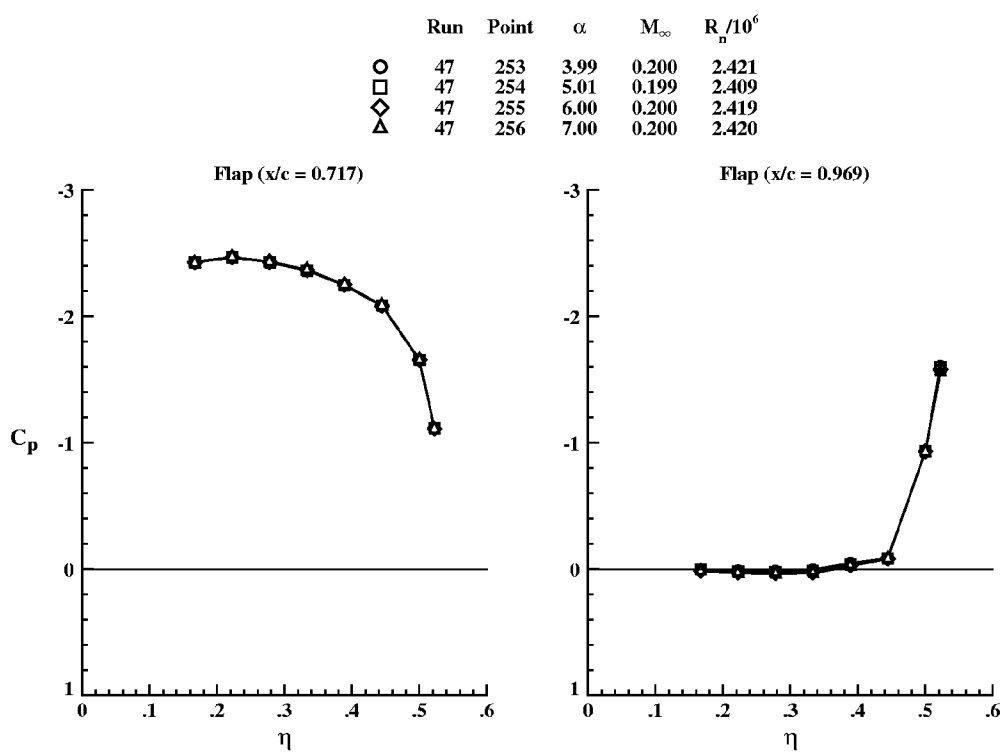


Figure 18(f) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .



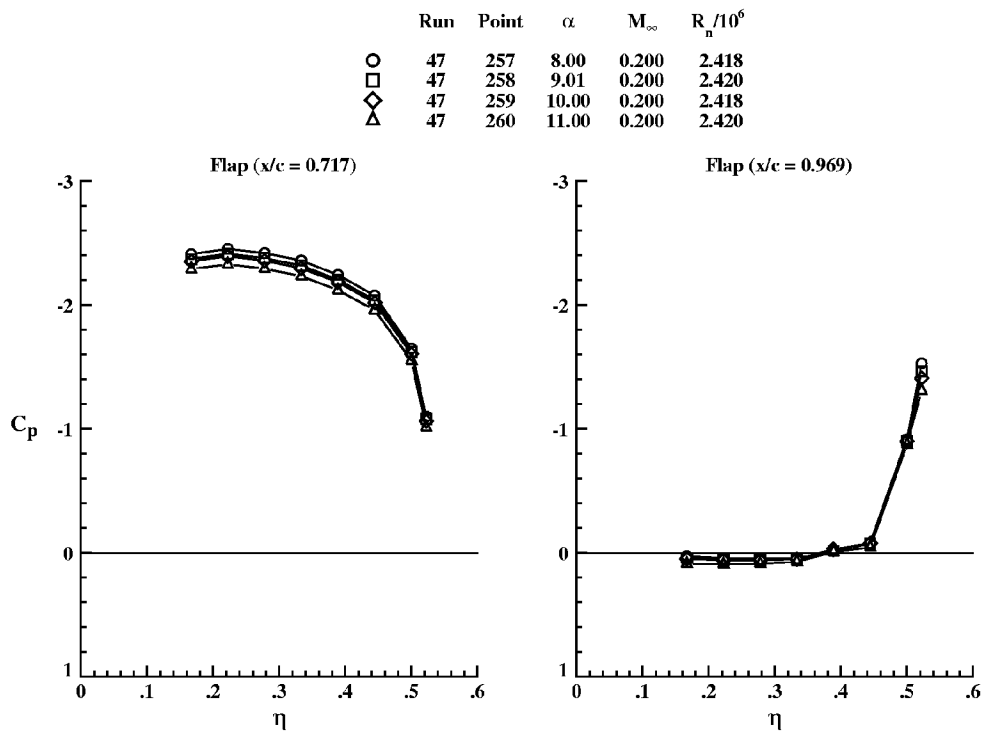


Figure 18(g) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

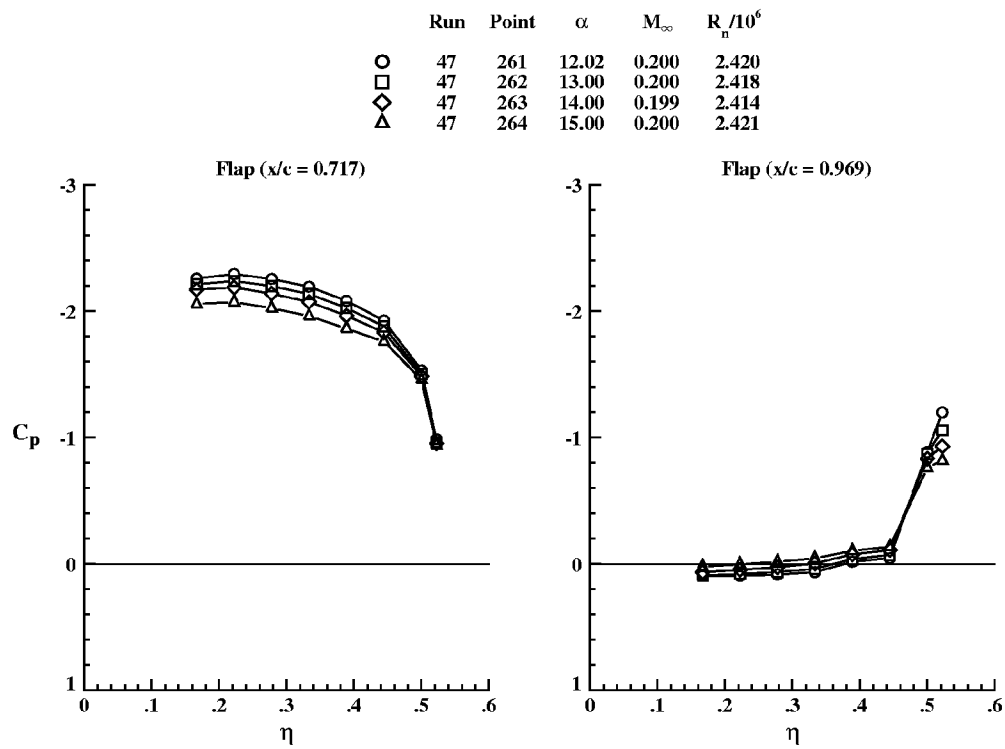


Figure 18(h) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	48	269	0.00	0.200	7.214
□	48	270	1.00	0.200	7.208
◇	48	271	2.00	0.200	7.219
△	48	272	3.00	0.200	7.215

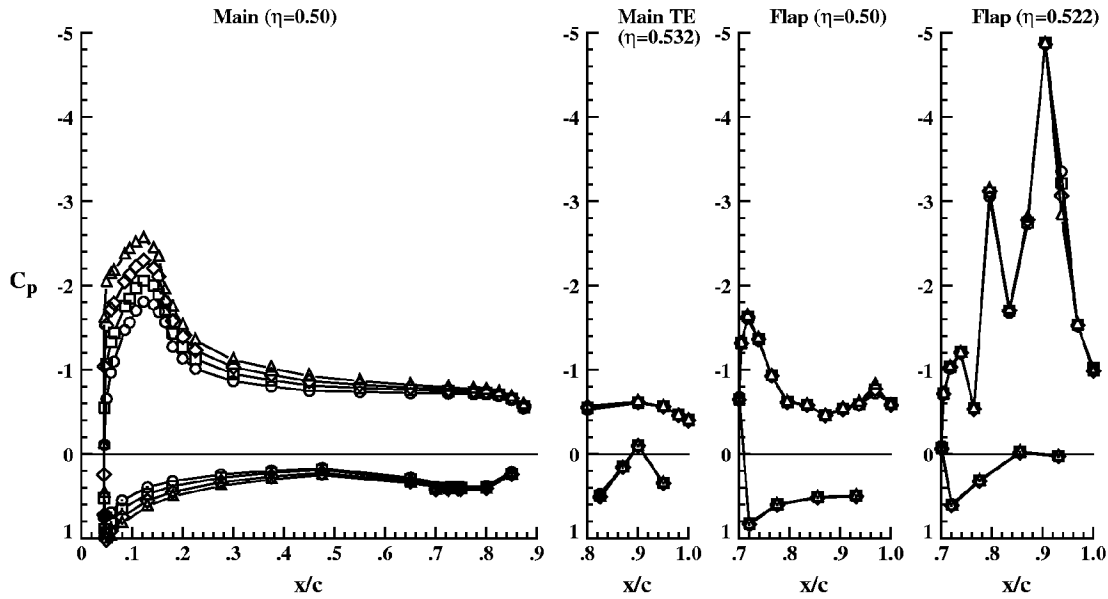


Figure 19(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	48	273	3.99	0.199	7.195
□	48	274	5.03	0.199	7.174
◇	48	275	6.03	0.199	7.186
△	48	276	7.03	0.199	7.191

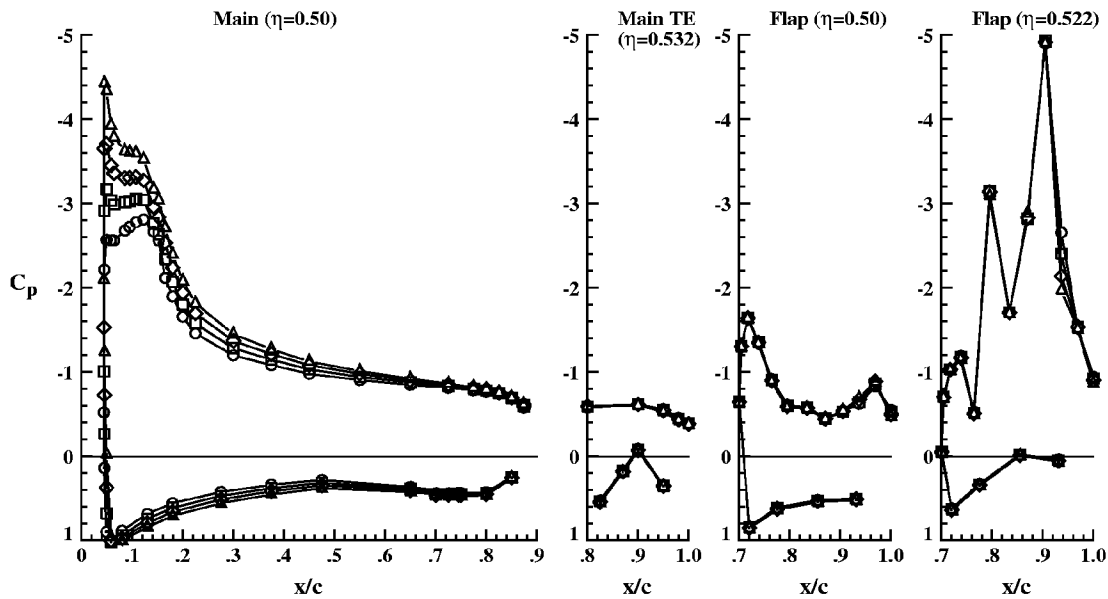


Figure 19(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	48	277	8.01	0.199	7.194
□	48	278	8.98	0.199	7.167
◇	48	279	9.99	0.200	7.226
△	48	280	10.98	0.201	7.229

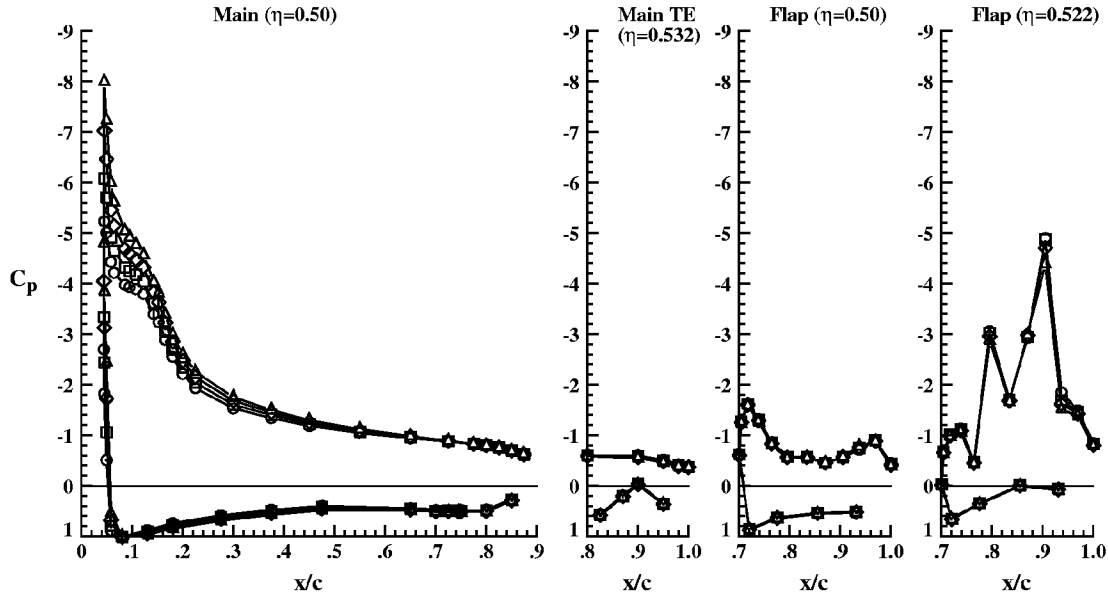


Figure 19(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	48	281	11.98	0.200	7.217
□	48	282	12.99	0.200	7.202
◇	48	283	13.99	0.200	7.187
△	48	284	14.99	0.199	7.154

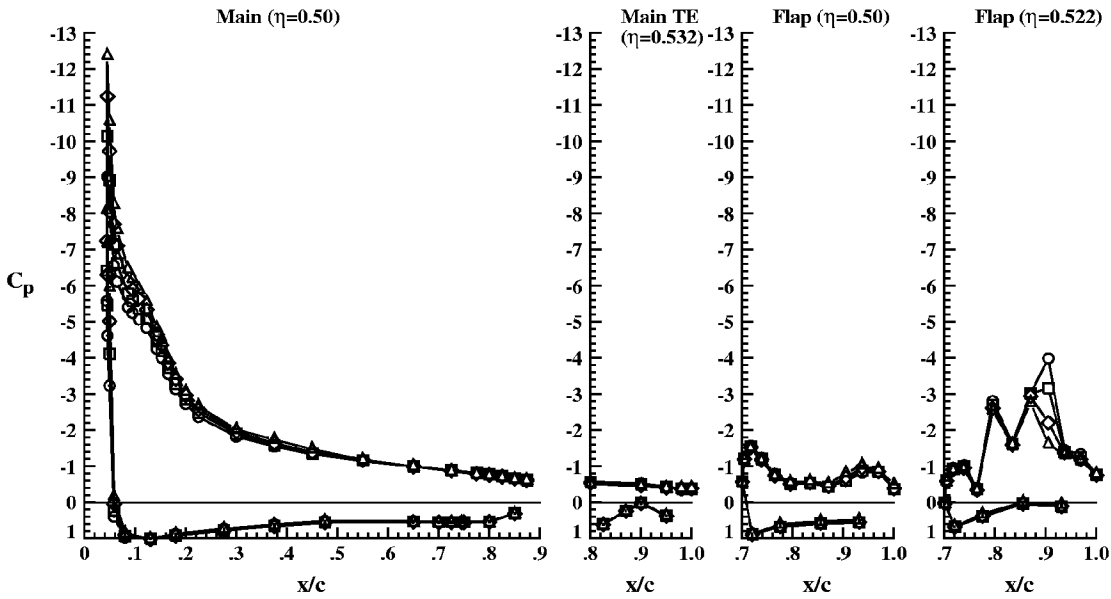


Figure 19(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

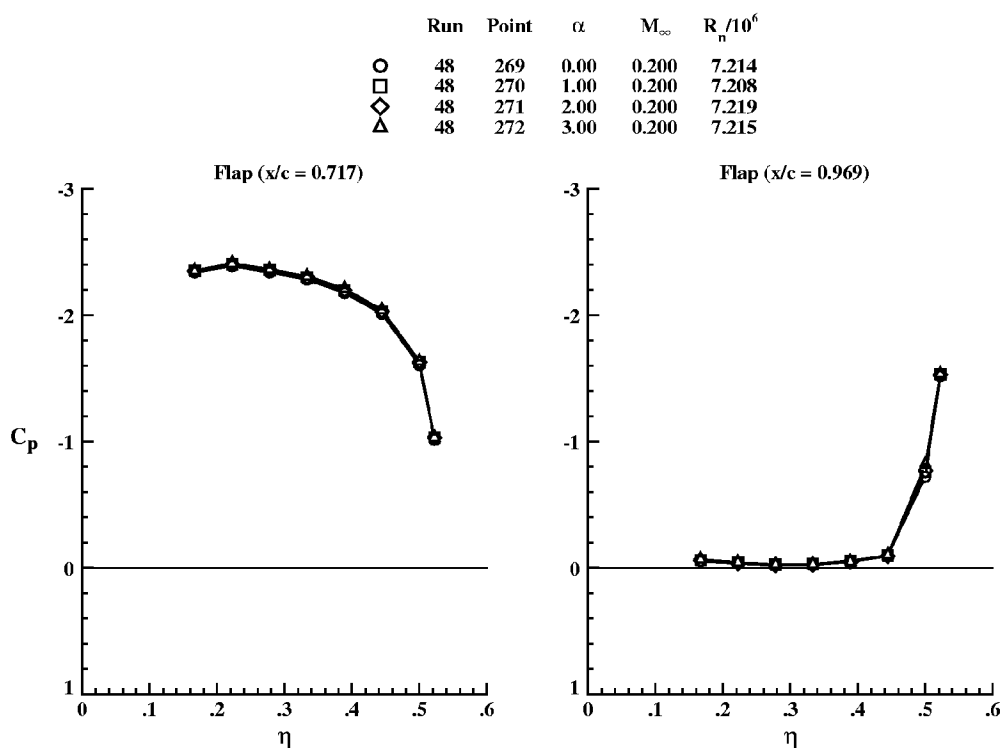


Figure 19(e) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/ $c = .0254$ , overlap/ $c = .017$ , and  $\delta_f = 30^\circ$ .

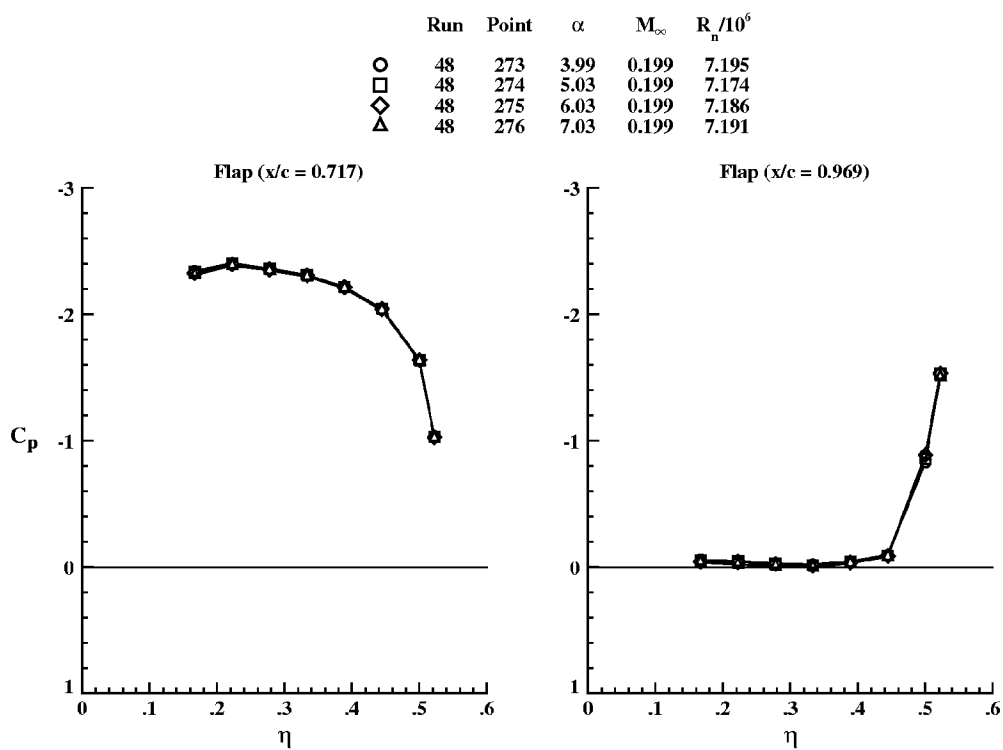


Figure 19(f) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/ $c = .0254$ , overlap/ $c = .017$ , and  $\delta_f = 30^\circ$ .

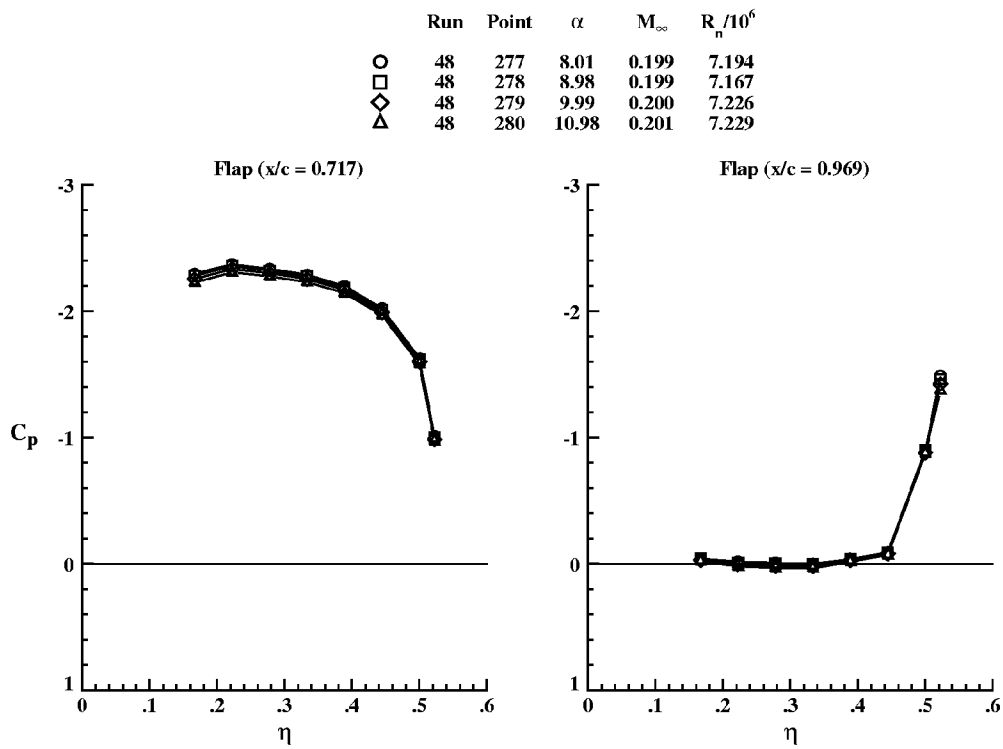


Figure 19(g) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

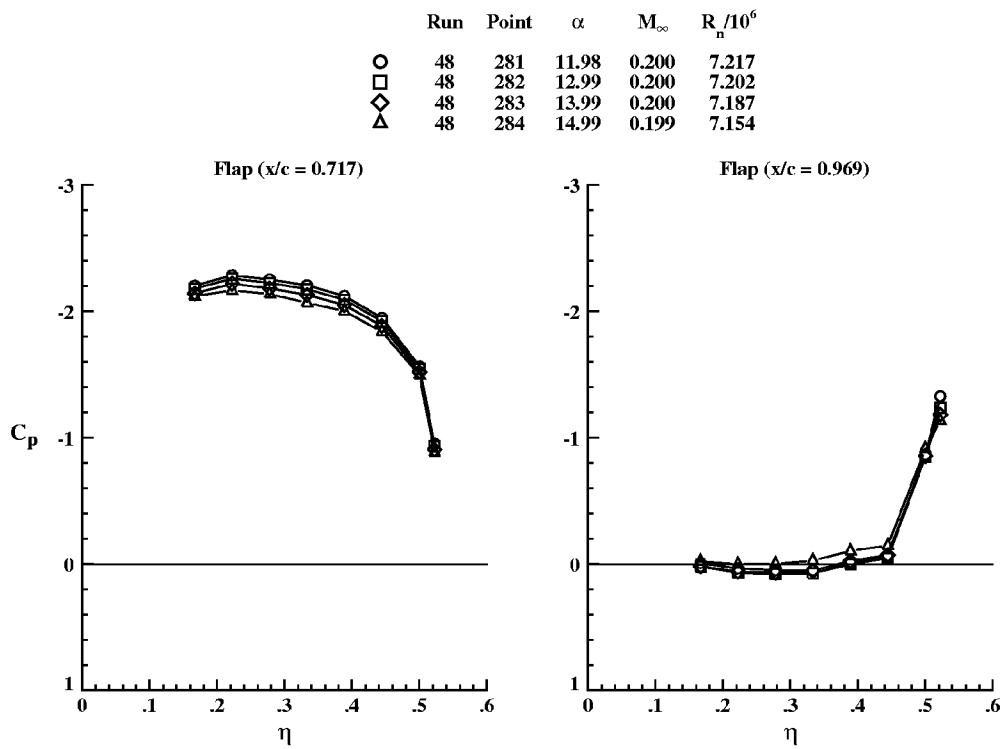


Figure 19(h) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0254, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	39	184	-0.01	0.200	7.133
□	39	185	1.00	0.199	7.113
◇	39	186	2.00	0.200	7.117
△	39	187	2.99	0.200	7.106

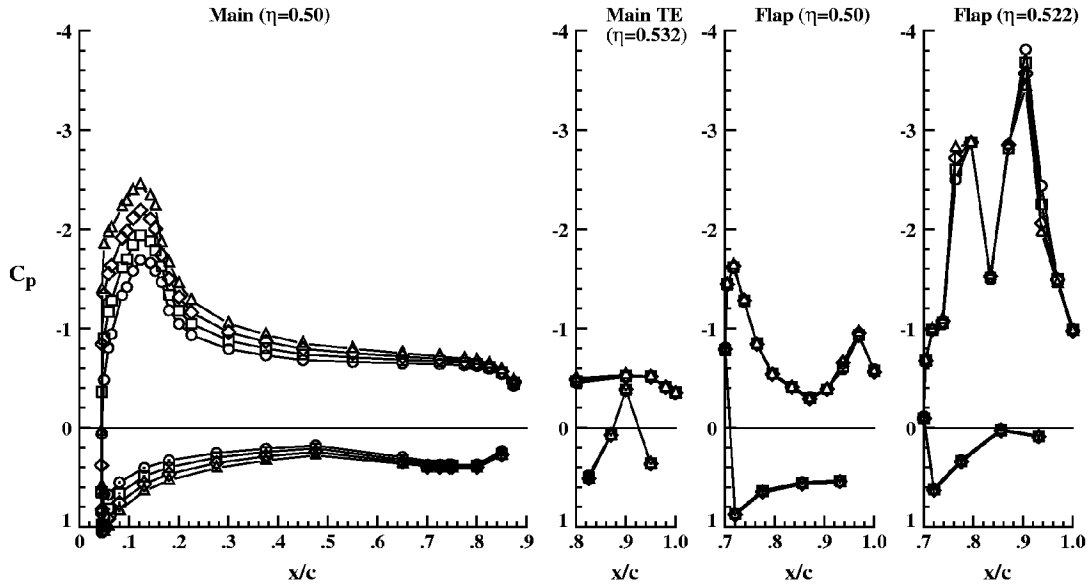


Figure 20(a) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0304, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	39	188	3.99	0.200	7.109
□	39	189	5.01	0.200	7.095
◇	39	190	6.01	0.200	7.092
△	39	191	7.04	0.199	7.089

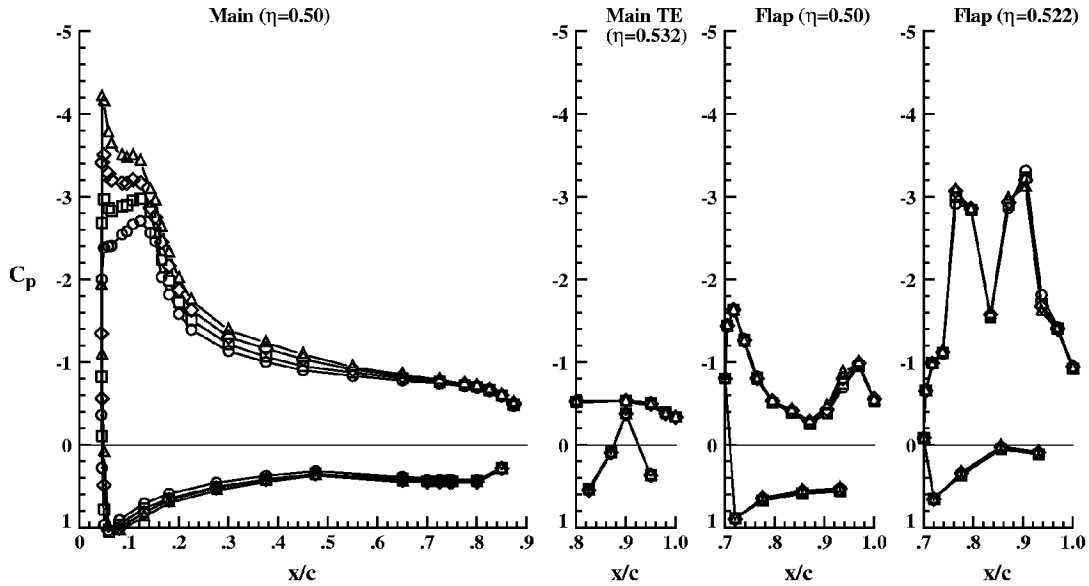


Figure 20(b) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0304, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	39	192	8.00	0.199	7.073
□	39	193	9.00	0.200	7.092
◇	39	194	10.00	0.200	7.095
△	39	195	11.00	0.200	7.085

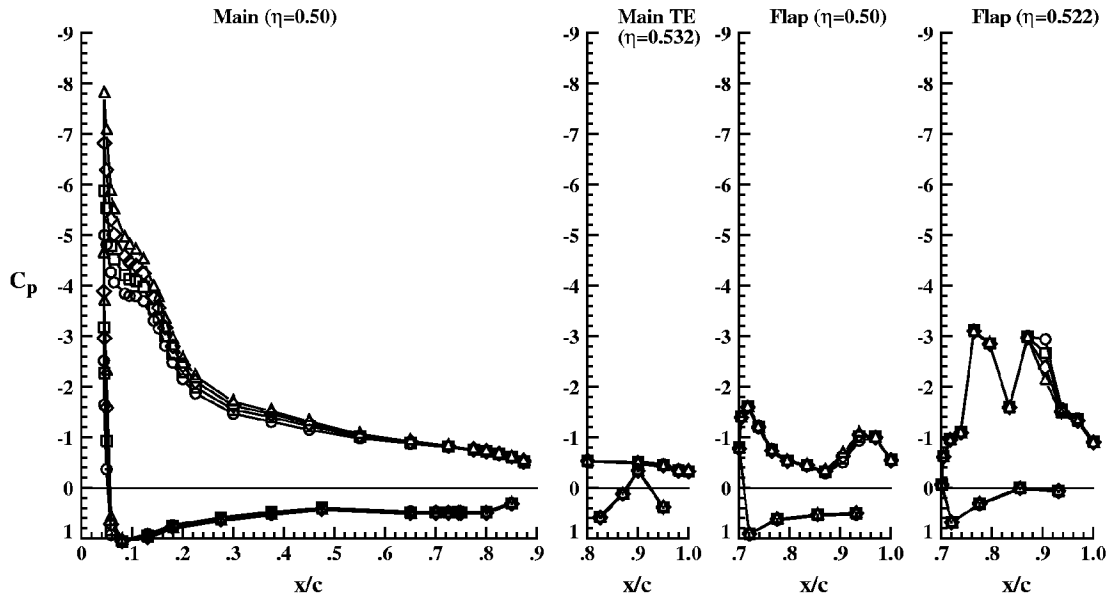


Figure 20(c) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0304, overlap/c = .017, and  $\delta_f = 30^\circ$ .

	Run	Point	$\alpha$	$M_\infty$	$R_n/10^6$
○	39	196	12.01	0.199	7.083
□	39	197	13.02	0.199	7.074
◇	39	198	14.01	0.199	7.078
△	39	199	15.02	0.199	7.089

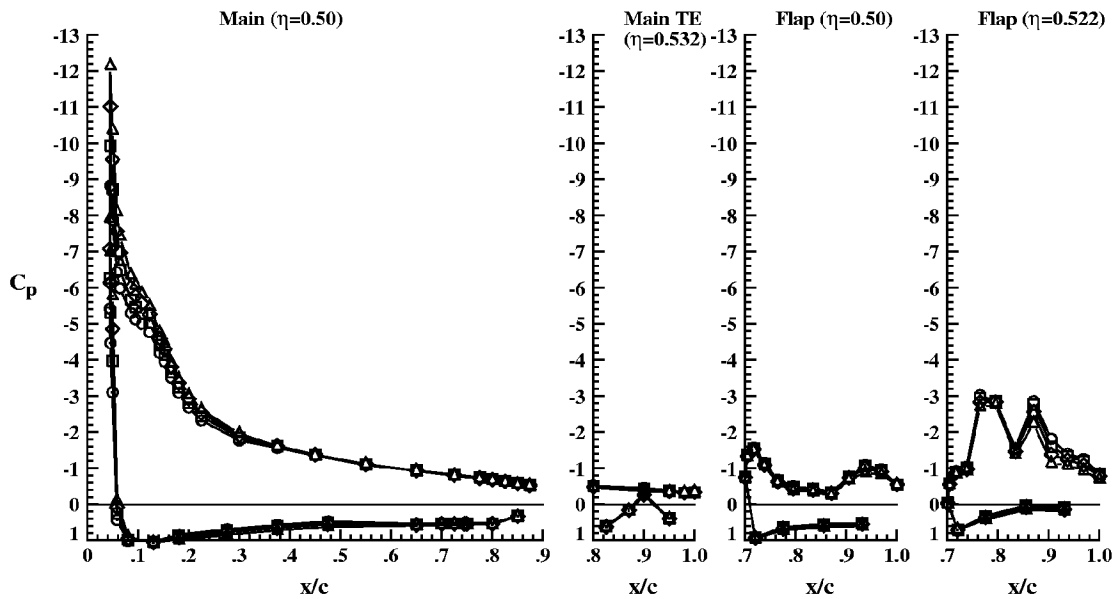


Figure 20(d) . - Main and flap chordwise pressures on EET Flap-Edge Vortex model with flap gap/c = .0304, overlap/c = .017, and  $\delta_f = 30^\circ$ .

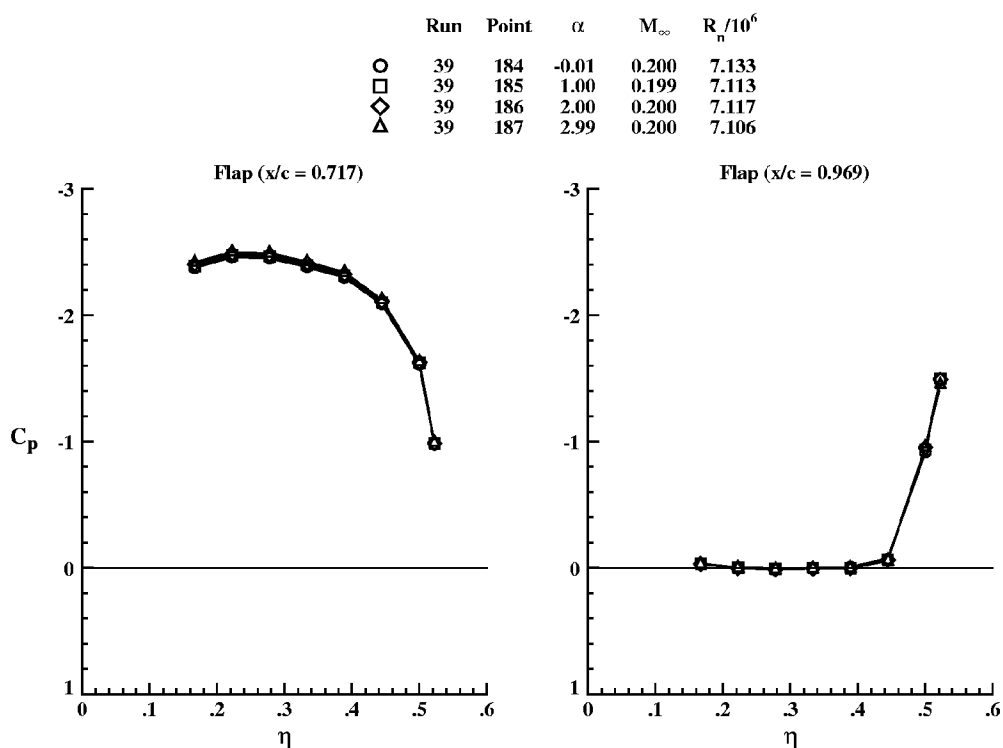


Figure 20(e) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .0304$ , overlap/ $c = .017$ , and  $\delta_f = 30^\circ$ .

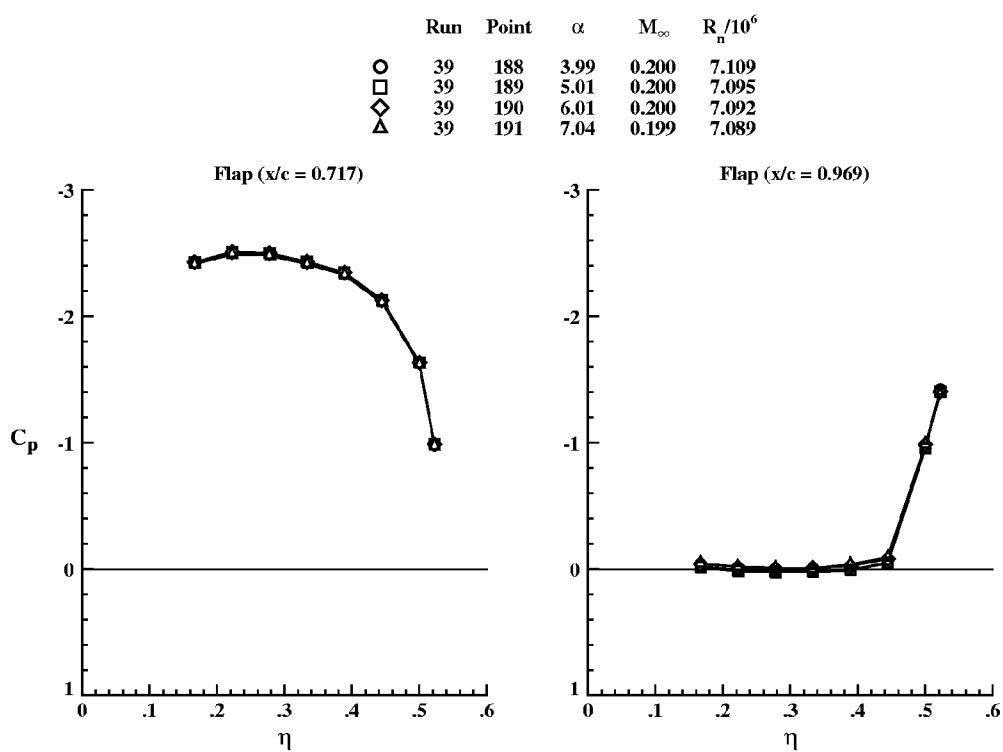


Figure 20(f) . - Flap spanwise pressures on EET Flap-Edge Vortex model with flap gap/ $c = .0304$ , overlap/ $c = .017$ , and  $\delta_f = 30^\circ$ .



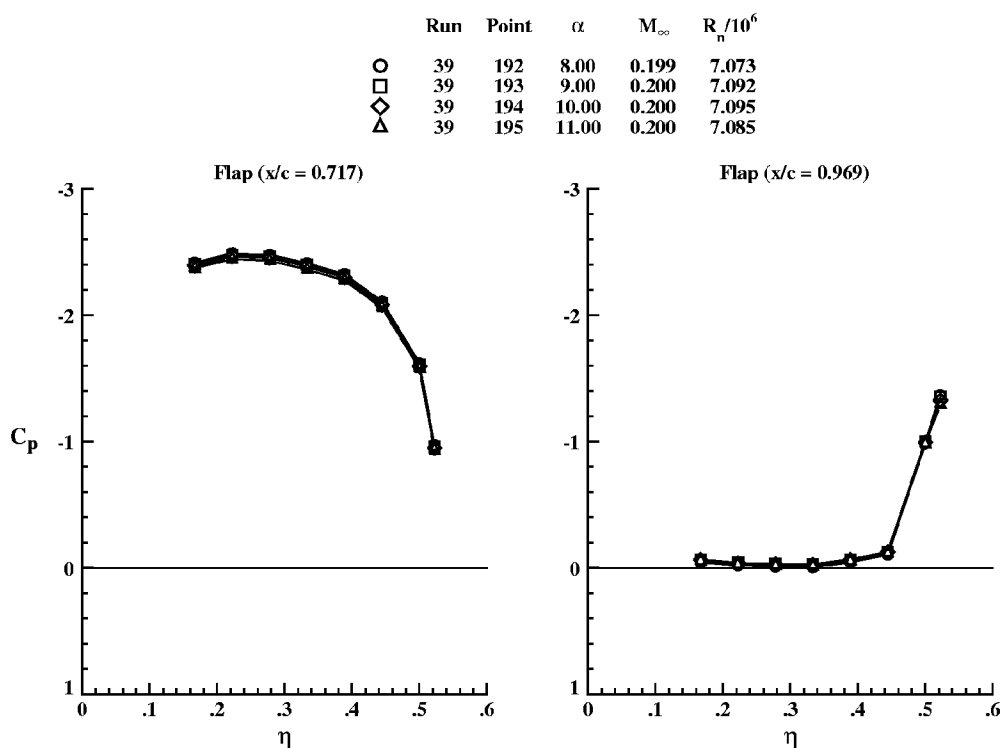


Figure 20(g) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0304, overlap/c = .017, and  $\delta_f = 30^\circ$ .

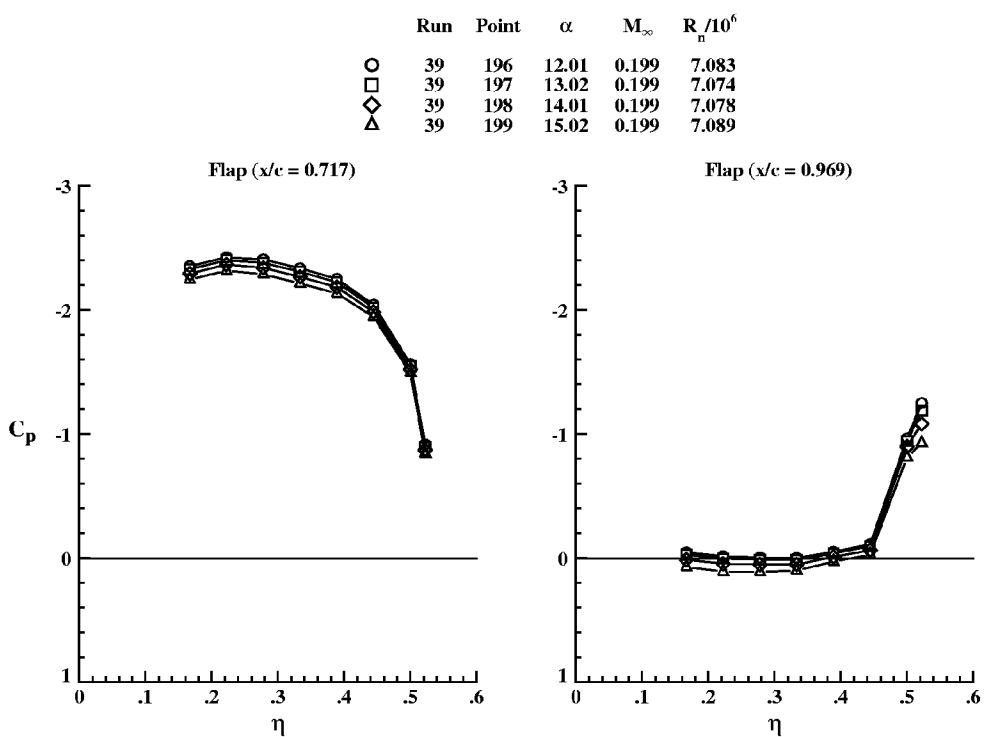


Figure 20(h) . - Flap spanwisw pressures on EET Flap-Edge Vortex model with flap gap/c = .0304, overlap/c = .017, and  $\delta_f = 30^\circ$ .

REPORT DOCUMENTATION PAGE			Form Approved OMB No. 0704-0188	
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13. ABSTRACT (Maximum 200 words) This report presents the results of a test conducted in the Langley Low-Turbulence Pressure Tunnel to measure the flow field properties of a flap-edge vortex. The model was the EET Flap-Edge Vortex Model, which consists of a main element and a part-span, single-slotted trailing-edge flap. The model surface was instrumented with several chordwise and spanwise rows of pressure taps on each element. The off-body flow field velocities were to be measured in several planes perpendicular to the flap edge with a laser velocimetry system capable of measuring all three components in coincidence. However, due to seeding difficulties, the preliminary laser data did not have sufficient accuracy to be suitable for presentation; therefore, this report presents only the tabulated and plotted surface pressure data. In addition, the report contains a detail description of the model which can be used to generate accurate CFD grid structures.				
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